

JEREMY BULLOCK SAFE SCHOOLS SUMMIT

BUTTE, MT 2024

Enhancing MTSS to Create Effective Systems of Crisis Planning, Response and Recovery



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- **As school and district communities consider options for effectively supporting students, educators, and families during and after a crisis, it can be difficult to identify critical impactful actions.**
- **School Mental Health and MTSS informed by disaster response and recovery behavioral health can serve as a road map to meet this challenge. This presentation will provide an overview of comprehensive crisis planning steps for schools, the SAMHSA's crisis/disaster phases and common behavioral health symptoms, and recommendations in each phase as well as considerations for cultural adaptations.**
- **Presenters will also discuss how this information can guide implementation efforts through the various phases of disaster response and recovery for schools**

Agenda

Social & Cultural Context

Neurophysiology of crisis

Disaster & Critical Incident
Recovery & Leadership

PBIS / MTSS overview

Crisis Response in MTSS
Framework



“A problem never exists in isolation; it is surrounded by other problems in space and time. The more of the context of a problem that a scientist can comprehend, the greater are their chances of finding a truly adequate solution.”

-Russell Ackoff

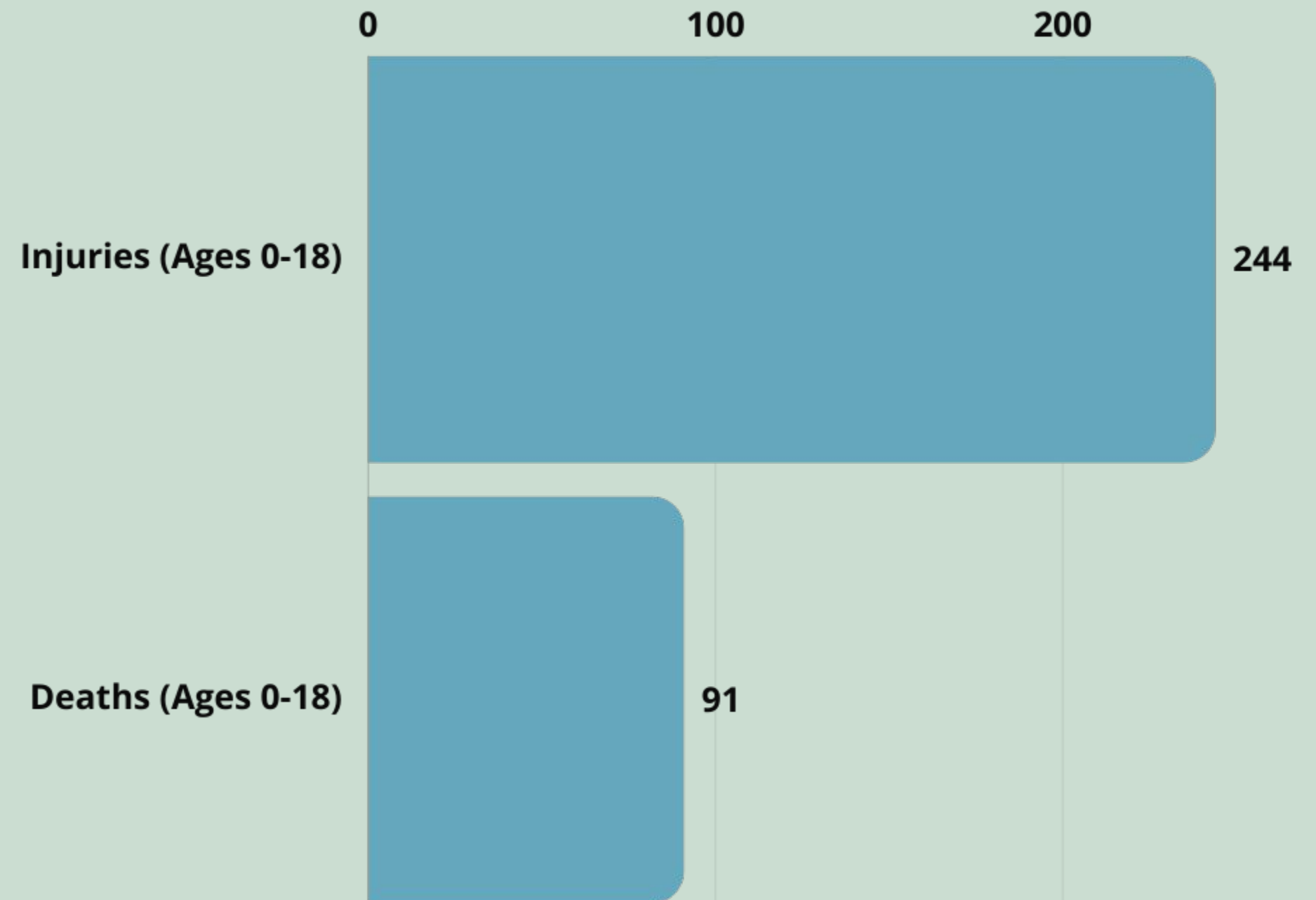
- Nearly 20% of children and young people ages 3-17 in the United States have a mental, emotional, developmental, or behavioral disorder.
- Suicidal behaviors among high school students increased more than 40% in the decade before 2019.
- Mental health challenges were the leading cause of death and disability in this age group.
- **These trends were exacerbated**



School Violence Incidents

Between September 2019 and July 2024..

- **244 School Violence Incidents**
- **91 fatalities (ages 0-18)**
- **244 were injured (ages 0-18)**



How do violent incidents impact children?

4-5 months after incident:

- 69% of survivors perceived their academic performance to be impaired
- 44% to be unchanged
- 16% to be improved

14-15 months after incident:

- 143 (61%) survivors reported academic performance to be impaired
- 26% unchanged



(Stene et al., 2019)

More Data

Those exposed to gun violence had shown higher levels of..

- Psychological distress
- Depression symptoms
- Suicidal ideation

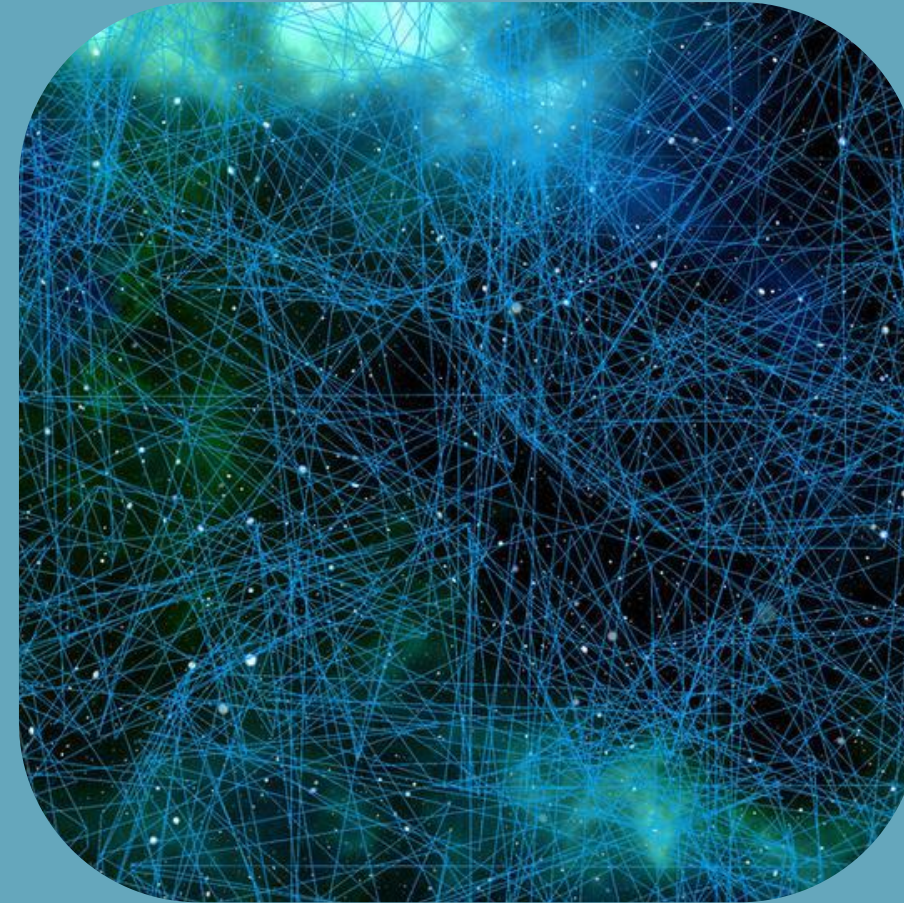
...than those who haven't been exposed to gun violence



(Smith et al., 2020)

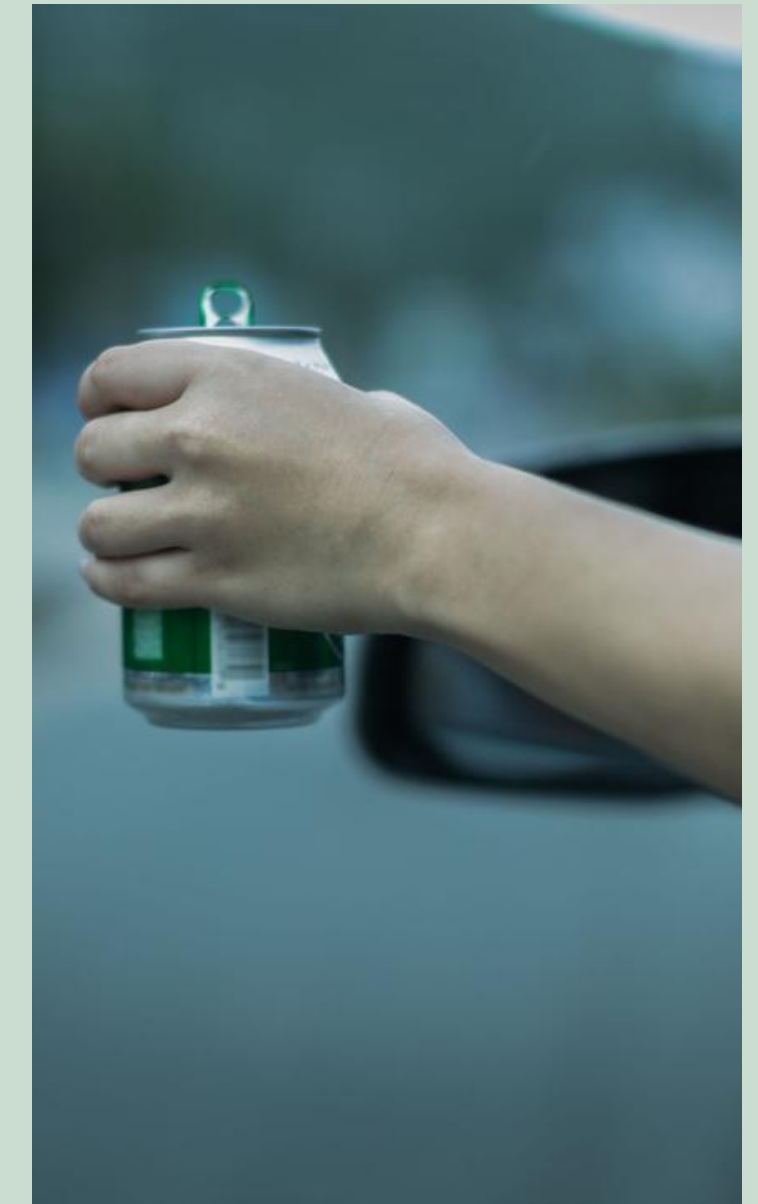
The Neurophysiology of Crisis

The human brain and body respond in known and predictable ways to stress and trauma. There are often similar responses to exposure in single incidents or over longer periods of time. The limbic system is activated when we perceive a threat, and additional processes are engaged in an effort to keep us alive and safe.





COMMON EXPERIENCES OR CHALLENGES



COMMON RESPONSES



EMOTIONAL ISSUES

- IRRITABILITY
- EASILY FRUSTRATED
- ANGRY
- TEARFULNESS
- HOPELESSNESS

COGNITIVE/ THINKING ISSUES

- TROUBLE
CONCENTRATING
- DIFFICULTY
TRACKING DETAILS
- TROUBLE WITH
ORGANIZATION
- TROUBLE
FOCUSING
- MEMORY ISSUES

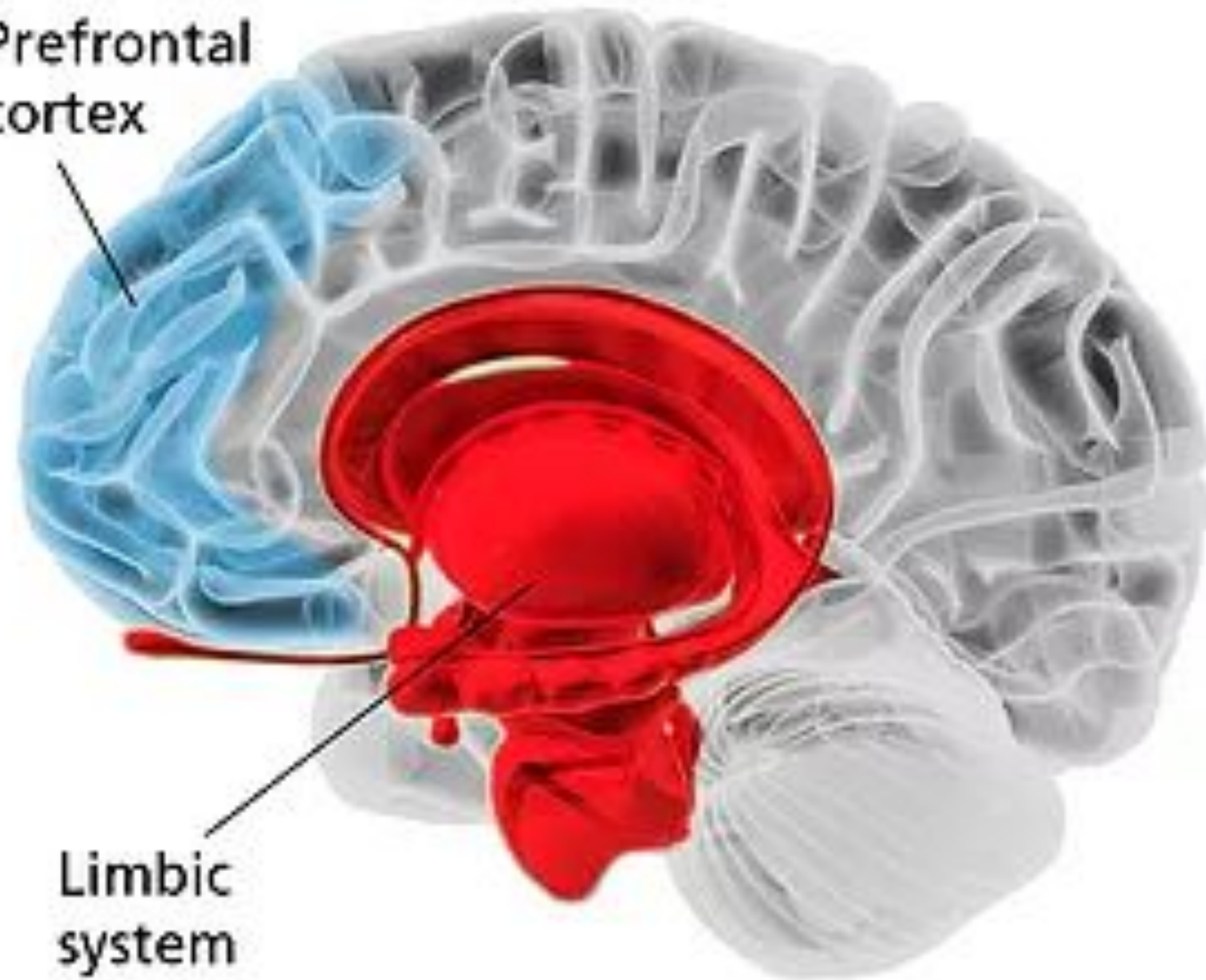
PHYSICAL ISSUES

- HEADACHES
- STOMACHACHES
- TROUBLE SLEEPING
- APPETITE
- MUSCLE TENSION

BEHAVIORAL ISSUES

- AGGRESSION
- SUBSTANCE USE
- SHUTTING DOWN
- WITHDRAWAL
- ISOLATION

Prefrontal
cortex



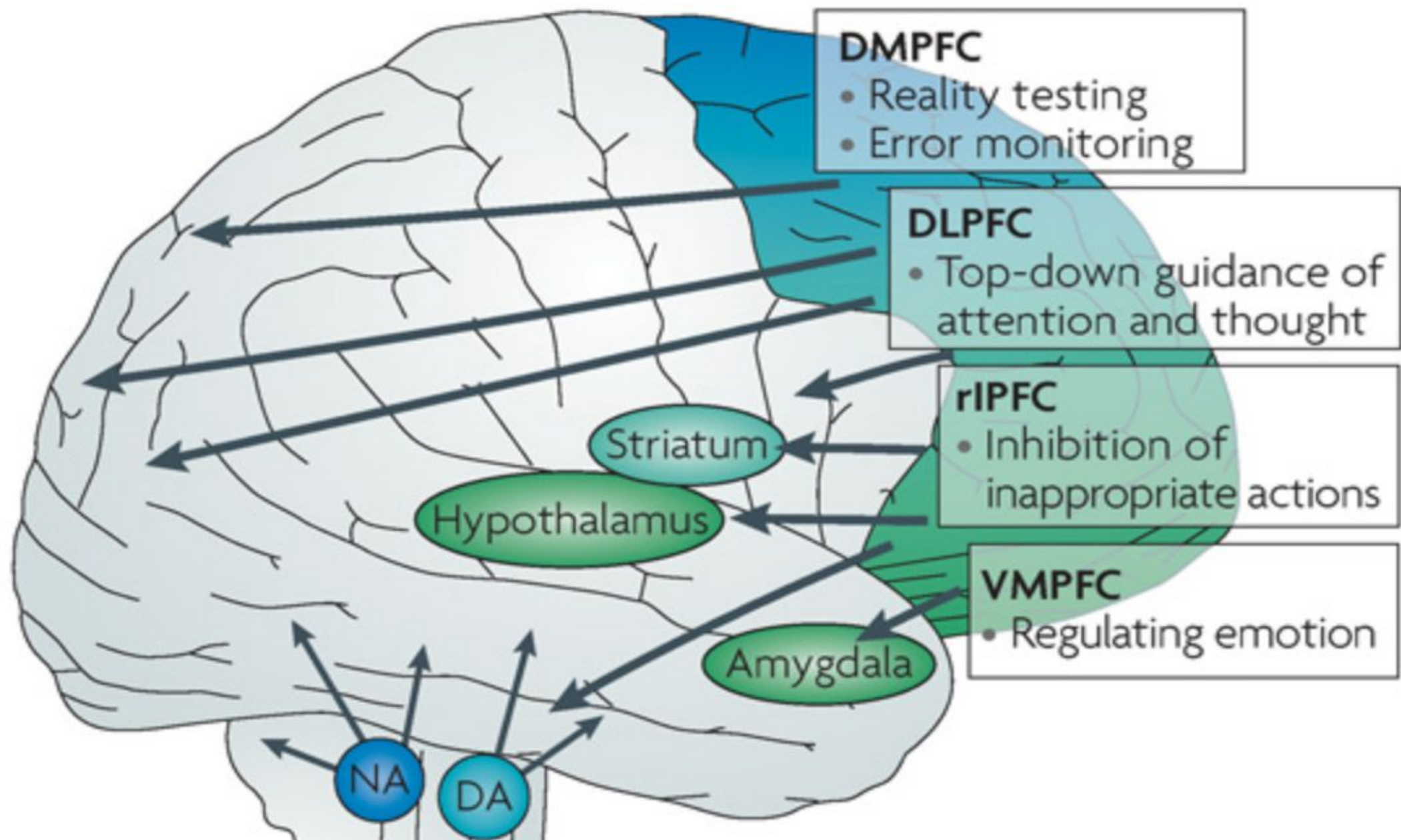
Limbic
system

THE NEUROSCIENCE
OF RESPONSE AND
RECOVERY

Limbic System

Areas	Functions
Cingulate gyrus	Autonomic functions regulating heart rate and blood pressure as well as cognitive, attentional and emotional processing.
Parahippocampal gyrus	Spatial memory
Hippocampus	Long-term memory
Amygdala	Anxiety, aggression, fear conditioning; emotional memory and social cognition.
Hypothalamus	Regulates the autonomic nervous system via hormone production and release. Secondly affects and regulates blood pressure, heart rate, hunger, thirst, sexual arousal and the circadian rhythm sleep/wake cycle.
Mammillary body	Memory
Nucleus accumbens	Reward, Addiction

a Prefrontal regulation during alert, non-stress conditions

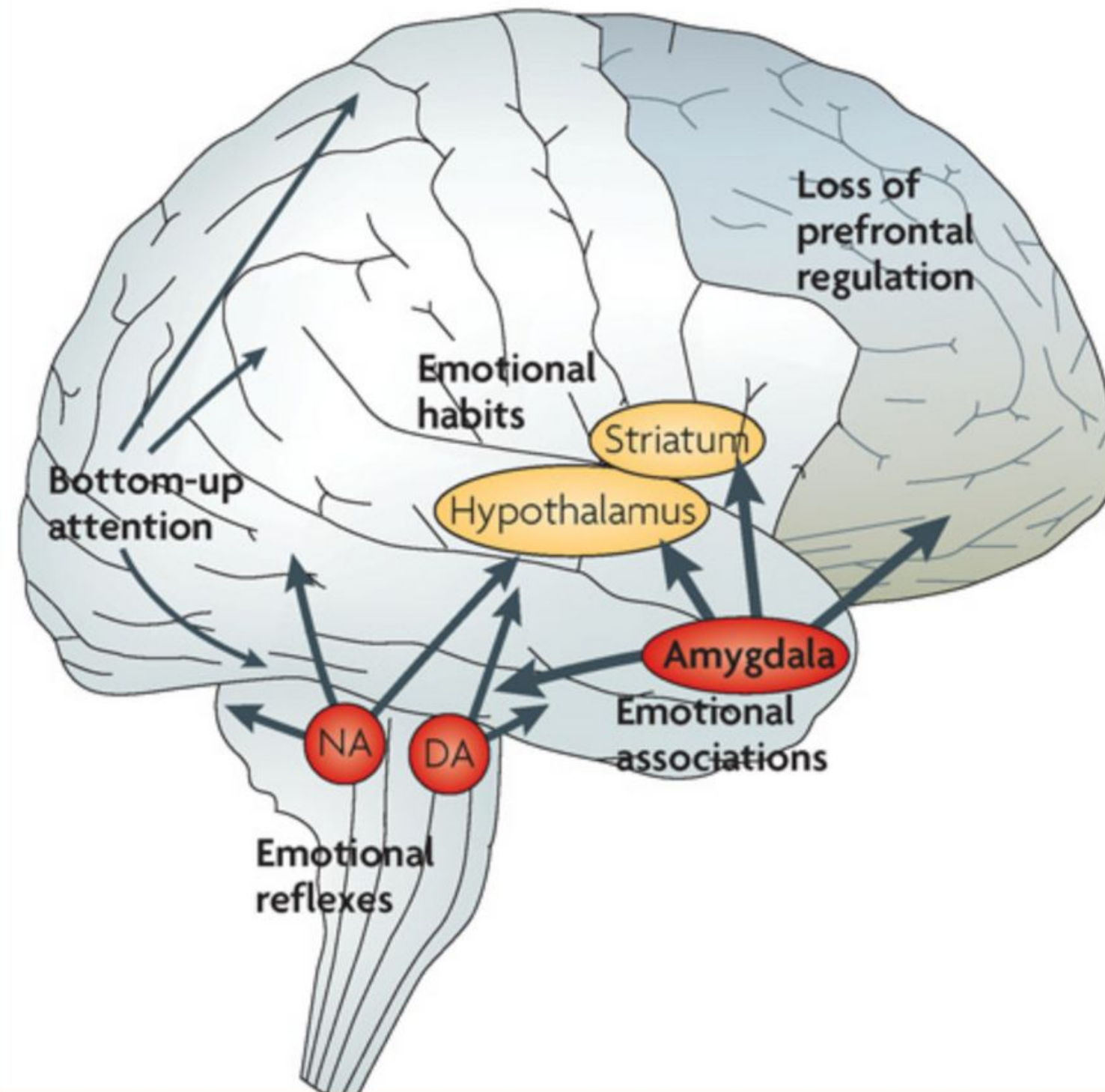


Prefrontal Cortex

“The prefrontal cortex (PFC) intelligently regulates our thoughts, actions and emotions through extensive connections with other brain regions.”

**** DOES NOT FULLY DEVELOP
UNTIL EARLY to MID 20s**

b Amygdala control during stress conditions



“The reduction in PFC functioning that occurs during stress is highly relevant to understanding human mental and physical health. loss of self-control during stress exposure can lead to relapse of a number of maladaptive behaviors, such as drug addiction, smoking, drinking alcohol and overeating.”

Arnsten AF. Stress signalling pathways that impair prefrontal cortex structure and function. *Nat Rev Neurosci.* 2009 Jun;10(6):410-22. doi: 10.1038/nrn2648. PMID: 19455173; PMCID: PMC2907136.

Li CS, Sinha R. Inhibitory control and emotional stress regulation: neuroimaging evidence for frontal-limbic dysfunction in psycho-stimulant addiction. *Neurosci. Biobehav. Rev.* 2008;32:581-597. [PMC free article] [PubMed] [Google Scholar] This paper relates prefrontal dysfunction during stress to substance abuse.



BEHAVIORAL HEALTH STAGES FRAMEWORK FOR DISASTERS AND CRITICAL INCIDENTS

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THEORETICAL BASES AND CURRENT RESEARCH

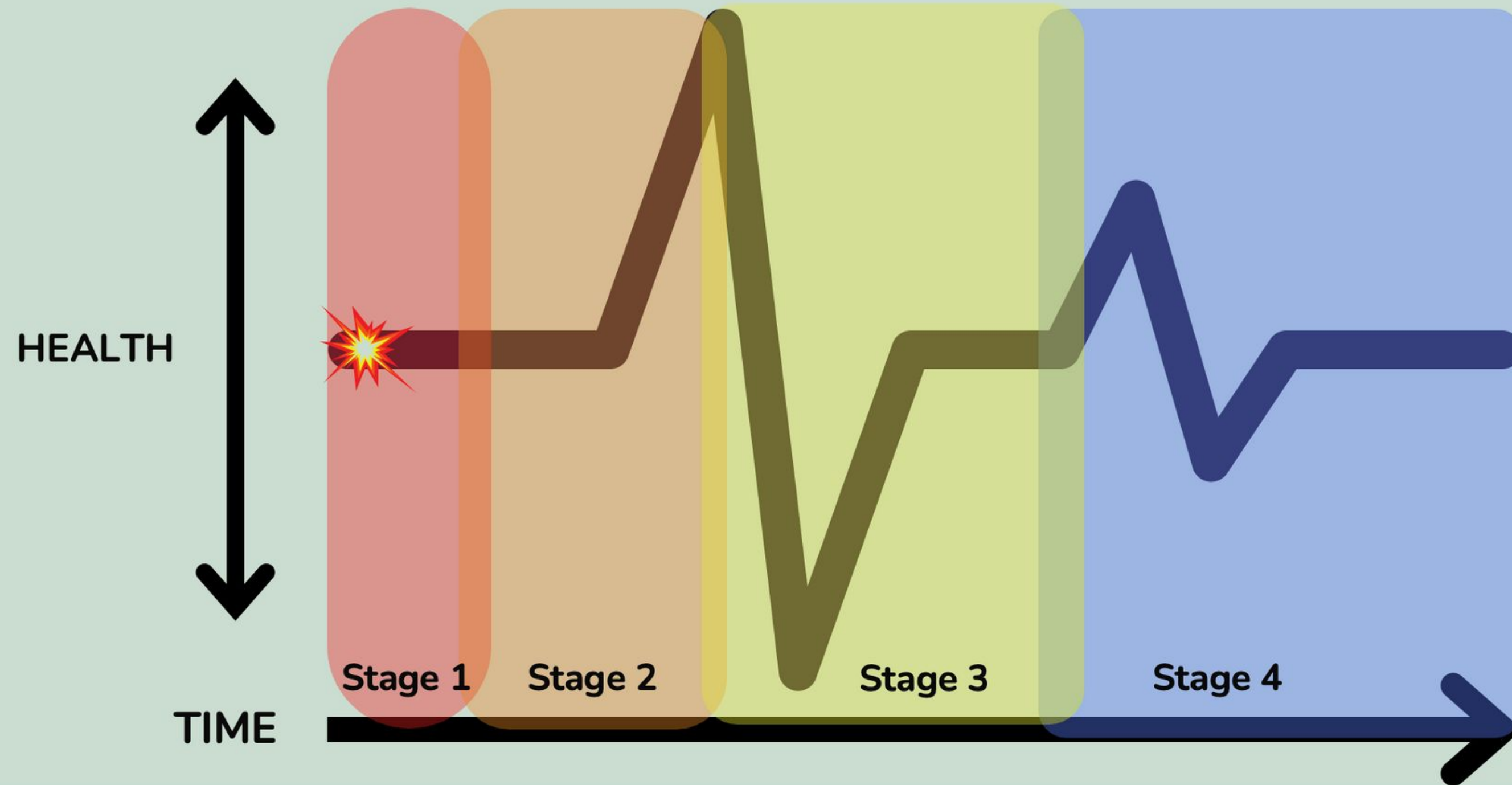
Research supporting this stage model was garnered from international and national (U.S.) sources in an attempt to find common themes and timelines across incidents.

The framework of stages was made to broadly provide structure for what we recognize are considerable local, individual and incident specific variability of experience.

Areas of research literature that were included in the process of developing in this stage model include:

- Emergency Management
- Trauma recovery
- Grief & Loss
- Resilience
- Clinical Psychology
- Disaster / Risk Science
- Public Health

BEHAVIORAL HEALTH IN DISASTERS & CRITICAL INCIDENTS



GOALS: Adjust to safety and primary needs, Triage, Initial impact assessment

ISSUES: Fear, Panic, Uncertainty, Direct loss and exposures

FOCUS: Triage, Psychological First Aid, Safety, Assessment of ongoing or potential threat

GOALS: Establish BH supports & strategies; use energy and attention to prepare for challenges.

ISSUES: Denial of impact, Unrealistic perception of recovery, high bonding & external support

FOCUS: Planning, Training, Prep for Surge, Communicate typical reactions / Reassure

GOALS: BH support at higher acuity levels and for more people (MH surge), screening & assessment

ISSUES: Grief, Loss, Hopelessness, Depression, Suicide, Exhaustion, Disaster cascade effects (economics & limits of assistance).

FOCUS: Tiered support, Referral sources, plan for long-term recovery

GOALS: Adjustment, Reconnection, Purpose, Hope

ISSUES: Grief, Loss, Disaster cascade effects, Exhaustion, “new” focus

FOCUS: Community Connections and Collaboration.

Training, Lessons

Learned / Readiness

Stage 1:

Impact / Rescue

(hours to weeks post-impact)

Stage 2:

Heroic / Cohesion

(weeks to months post-impact)

Stage 3:

Adversity / Surge

(months post-impact)

Stage 4:

Rebuilding / Resilience

(months to years post-impact)

Related and Supporting Literature & Research for BH Stages Framework

1. ARIZMENDI, B. J., & O'CONNOR, M. F. (2015). WHAT IS "NORMAL" IN GRIEF? AUSTRALIAN CRITICAL CARE, 28(2), 58-62. [HTTPS://DOI.ORG/10.1016/J.AUCC.2015.01.005](https://doi.org/10.1016/j.aucc.2015.01.005)
2. Arnold, S. A., Brockdorff, N., Jakoljev, I., Zdravkovic, S. (2021). Disaster preparedness and cultural factors: a comparative study in Romania and Malta. PMC, Jul; 45(3). 664-690. <https://doi.org/10.1111/disa.12433>
3. Arnold, S. A., Brockdorff, N., Jakovljević, I., & Zdravković, S. (2018). Applying cultural values to encourage disaster preparedness: Lessons from a low-hazard country. International Journal of Disaster Risk Reduction, 28, 743-752. <https://doi.org/10.1016/j.ijdr.2018.04.015>
4. Australian Institute for Disaster Resilience Knowledge Hub. (n.d.). The national principles for disaster recovery. National Emergency Management Agency. <https://knowledge.aidr.org.au/resources/national-principles-for-disaster-recovery/>
5. Bryant, R. A. (2006). Recovery after the tsunami: timeline for rehabilitation. The Journal of Clinical Psychiatry, 67(2), 50-55. <https://www.ncbi.nlm.nih.gov/pubmed/16602816>
6. Cherry, K. E., & Gibson, A. (2021). The Intersection of Trauma and Disaster Behavioral Health: Intersection of trauma and disaster behavioral health. Springer. <https://doi.org/10.1007/978-3-030-51525-6>
7. Leung, T. T., & Wong, H. (2005). Community reactions to the SARS crisis in Hong Kong: Analysis of a time-limited counseling hotline. Journal of human behavior in the social environment, 12(1), 1-22. https://doi.org/10.1300/J137v12n01_01
8. Maciejewski, P. K., Zhang, B., Block, S. D., & Prigerson, H. G. (2007). An empirical examination of the stage theory of grief. JAMA, 297(7), 716-723. <https://doi.org/10.1001/jama.297.7.716>
9. Ministry of Health. (2019). Tiered care model for mental health care delivery. Government of Singapore. <https://www.moh.gov.sg/docs/librariesprovider5/default-document-library/annex---national-mental-health-and-well-being-strategy.pdf>
10. Miyagi Prefecture Reconstruction Force. (2011). Outline of the Miyagi Prefecture Disaster Recovery Plan. Miyagi Prefecture Government. <https://www.pref.miyagi.jp/site/miyagifukkounotabi/en/history/index.html>
11. Pacella, B. J., Cowlshaw, S., Gibbs, L., Bryant, R. A., Brady, K., Gallagher, C., Molyneaux, R., Gibson, K., Block, K., Harms, L., Forbes, D., & O'Donnell, M. L. (2024). Trajectory of adjustment difficulties following disaster: 10-year longitudinal cohort study. BJPsych Open, 10. <https://doi.org/10.1192/bjo.2024.3>
12. SAMHSA. (2000). Field Manual for Mental Health and Human Service Workers in Major Disasters. ADM, 90-0537. <https://store.samhsa.gov/sites/default/files/adm90-0537.pdf>
13. Shiba, K., Daoud, A., Kino, S., Nishi, D., Kondo, K., & Kawachi, I. (2022). Uncovering heterogeneous associations of disaster-related traumatic experiences with subsequent mental health problems: A machine learning approach. Psychiatry and Clinical Neurosciences, 76(4), 97-105. <https://doi.org/10.1111/pcn.13322>

What to prioritize when working with children, youth and teens



What do Children,
Youth and Teens
need?



TRUST

honest answers and explanations



SAFETY, ROUTINE, STABILITY

consistency, plans and predictable
patterns



CONTROL AND A SENSE OF FUTURE

Forward thinking

TRUST



Include them in decision making and discussion of concerns and options at a developmentally appropriate level (academic, social, media)



Allow them active participation in cultural ,family and community practices, rituals, ceremonies, etc (particularly around grief and loss)



Don't hide the truth from kids or lie to them. Be honest, and share things at an appropriate emotional level.

SAFETY, ROUTINE AND STABILITY

Transitioning to and from “Emergency Mode”

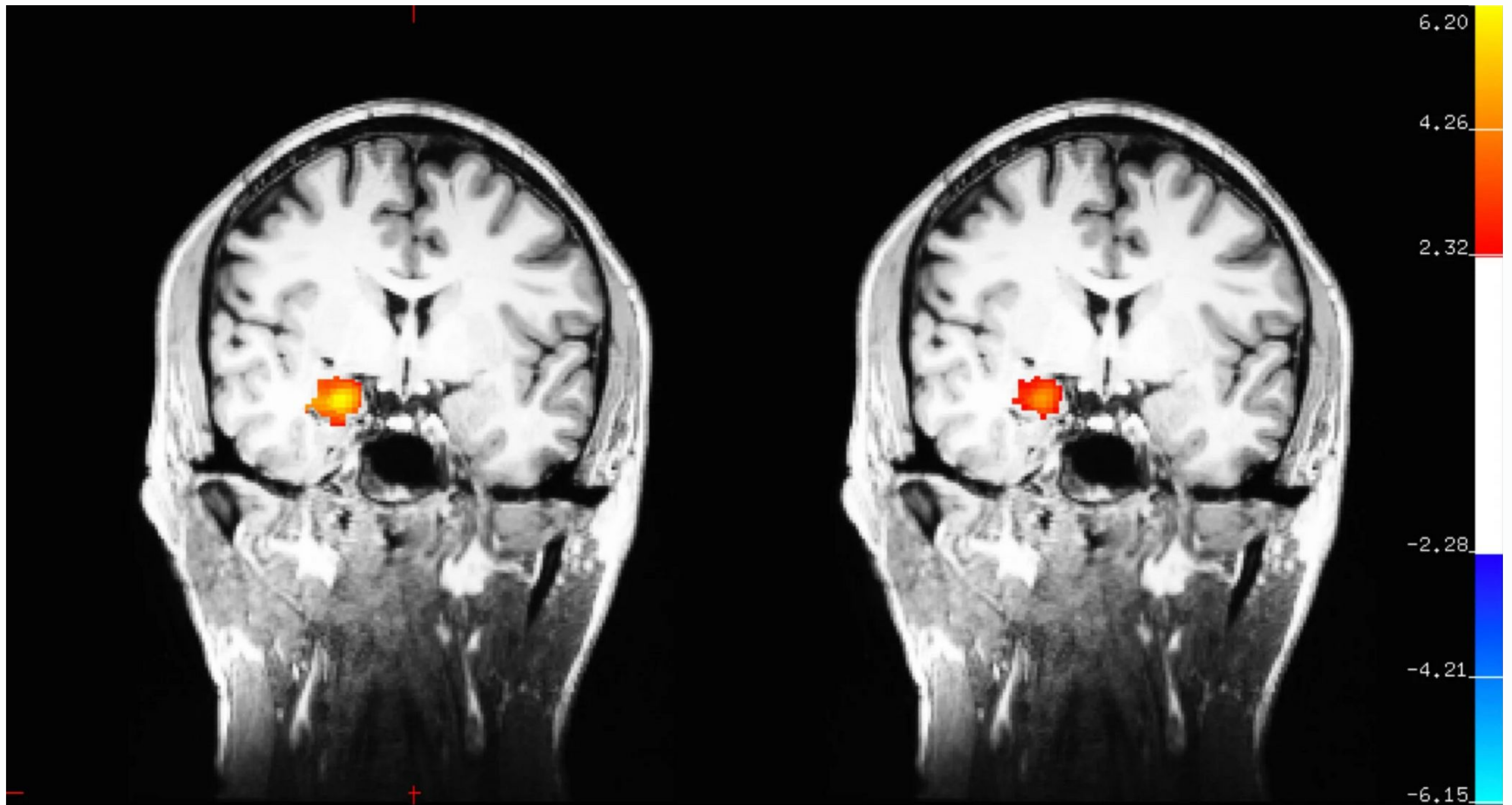
- **The brain and body need an opportunity to let down on the ‘threat scanning’ and be more accurately tuned in to day-to-day ups and downs.**
- **ADDICTION TO THE EMERGENCY IS A REAL THING.**
- **Key physiology: Dopamine, Adrenaline / Epinephrine / Norepinephrine / Cortisol**
- **IDEAS: Slow down and evaluate the criticality of a task or a job before you start to do it. Does it need to be done “RIGHT NOW”**

The benefits of orienting to "right now" increase a sense of safety

- Taking part of your day to 'tune in' to the present moment (mindfulness, deep breathing, meditation) is related to decreases in anxiety and depression.
- Being oriented about right now reminds us that we are not currently under 'threat'.
- Mindfulness can improve cognitive functioning and emotion regulation for people who are experiencing grief and bereavement.
- *** Mindfulness and meditation as practices are not "one size fits all" and they can be



- <https://news.harvard.edu/gazette/story/2018/04/harvard-researchers-study-how-mindfulness-may-change-the-brain-in-depressed-patients/>
- <https://askthescientists.com/brain-meditation/>
- <https://www.frontiersin.org/articles/10.3389/fnhum.2018.00541/full>



Functional MRI (left) showing activation in the amygdala when participants were watching images with emotional content before learning meditation. After eight weeks of training in mindful attention meditation (right) note the amygdala is less activated after the meditation training. Courtesy of Gaelle Desbordes

Control and a Sense of Hope for the Future



For young children



Finding ways that they can actively participate in the home or classroom - having a 'job' to do is helpful.



Help them engage in imaginative play where they can think creatively



Help them find and seek out new opportunities that may be available- new friendships, hobbies etc.

For youth and teens

What is something
meaningful that
they can
contribute to?

What is a small
step they can take
in the very near
term that will help
get them on the
road they want to
be on?

What is their idea
for something they
could do that is
FAR in the future-
a big dream?

What is something
they care about
that they can be
part of?

Other considerations



**Safety and good decision
making for teens**



Healthy Control



The good brain chemicals

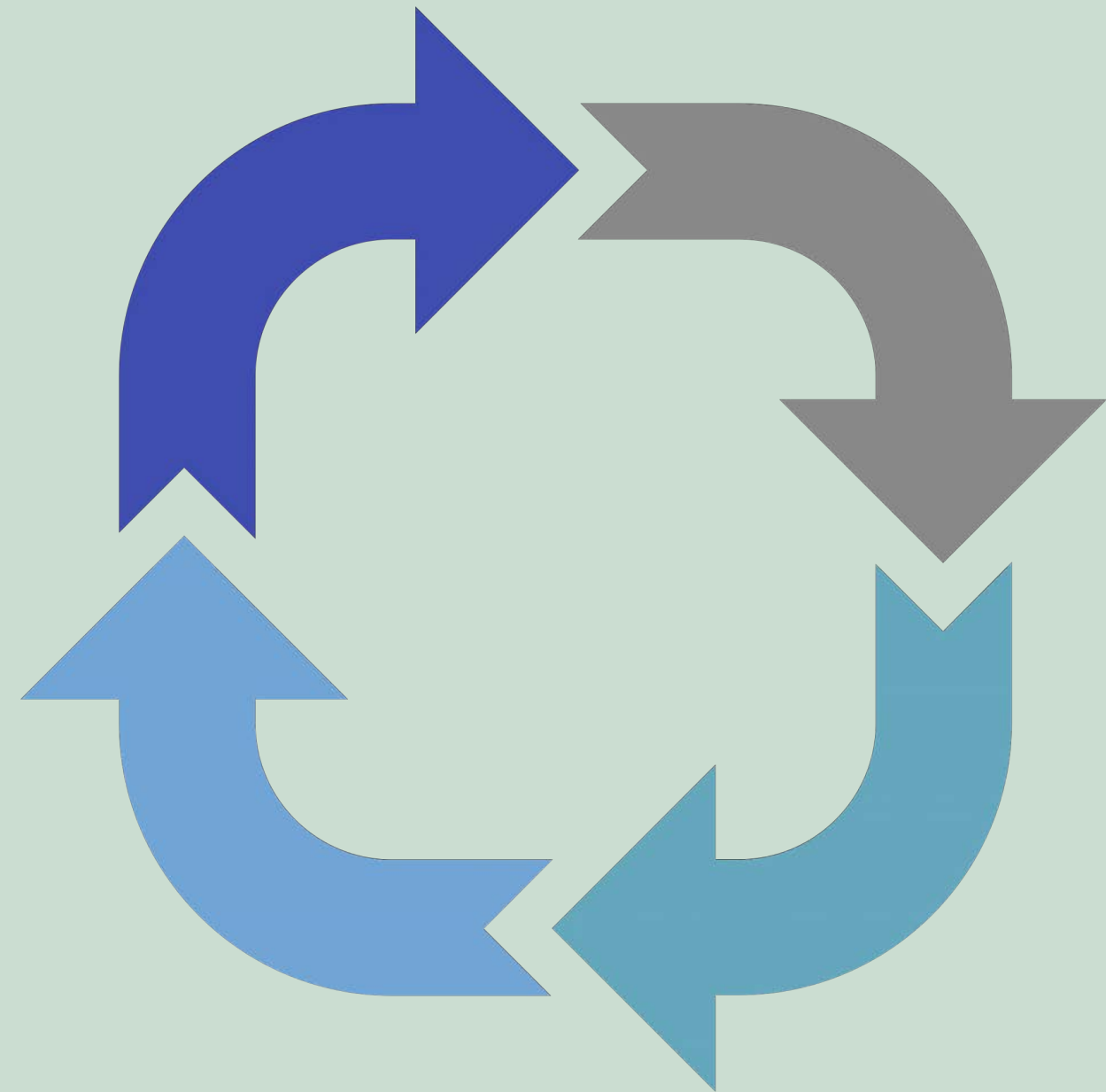
Ways to Help Kids Balance Stress and Performance

- **Help students stay in the moment. Helping students learn simple mindfulness, other calming techniques, or engaging in physical activity can train this way of thinking.**
- **Help students gauge their readiness for a task or conversation.**
- **Teach students ways to build resilience. Connect with supportive people (even thinking of them can help).**
- **Be flexible, and focus on goals, purpose, and hope.**
- **Help students notice the successes along the way – small and large – and what they can or have been able to handle successfully. Ask students to write these down so they can look back at them later when needed. It's better to have a list on hand than try to remember.**



Preparation

Response



Prevention

Recovery

**What you do in
response is heavily
informed by the level
of preparation you do,
and should be aligned
with your goals for
recovery**

**When responding to
a critical incident:
ACT with intention**



Assess

Communicate

Tailor

ASSESS

- **Assess scale of impact, priorities, available and needed resources.**
- **Who, specifically, are the parties in each role. How current is your response plan? Update it regularly (prior to) and immediately (in event of)**



To specific groups: Staff, Students, Parents, Community, Media

COMMUNICATE

The comms plan needs to be separate for each group, AND consistent with itself.

**Understanding best practices for de-escalation and
effective at-work (and at home) communication**

**Key features of effective response communication include:
WHO is responsible for what communication role (eg. who is coordinating volunteers, who is coordinating professional crisis services). Names, emails and phone numbers.**





- **WHAT the resources are that are available for each specific audience or group in need.**
- **WHAT resources are still needed**
- **WHAT the asks are of the community, district or other officials.**
- **WHAT is still unknown or undecided: it is ok to communicate what you don't yet know.**
- **WHAT is available in the languages needed in your**

WHERE each specific
group (caregivers,
staff, community) can
go to find what is
needed for them
(online, in person, etc)
WHEN the resources
are available or for
how long



COMMUNICATION ISSUES

- Remember how the pre-frontal cortex is influenced by stress and trauma.
- No-one can have a logical, problem solving conversation when they are ‘flooded’.
- Take extra time to talk. Come back to things, and take breaks.
- Get space rather than pushing the issue then and there.
- Check in on levels of rest and tiredness.
- Don’t forget about high-context and low-context cultural differences in communication.
- **ACTIVE LISTENING (thousands of 5* reviews)**

Color	Level of Alertness	Feelings
Blue	Low state of alertness	Bored, tired, sad, disappointed, sick, depressed, shy
Green	Perfect state of alertness	Happy, positive, thankful, proud, calm, content, ready to learn
Yellow	Higher state of alertness	Excited, silly, annoyed, worried, embarrassed, confused, nervous
Red	Too much alertness	Upset, angry, aggressive, mad, too excited, terrified, out of control



TAILOR

Tailor your response with key concepts in mind for behavioral health:

- Not one size (or one intervention) fits all.
- There need to be options for different groups, in different places, over different time frames.
- No requirements to participate in debriefing (CISM) or other processing groups. (1,2,3)
- Nuance can be hard but is very





**Plan for HOW
your actions in
the first two
weeks
post-impact are
aligned with the
longer term
recovery goals.**

- **acknowledge challenges, length and breadth of recovery**
- **acknowledge BH triage and support is so essential in early response**
- **acknowledge culturally informed coping options and supports**



Integrating ACT

Examples of Collaboration and Communication



Sandy Hook Elementary School Shooting (2012)

What Worked:

- Inclusion of all state responders and key voluntary organizations
- Additional attention to communication among adult, child, school system and law enforcement services.

Take-aways:

- Better understanding of ethnic and cultural preferences and norms regarding mental health care and care seeking
- Having staff pre-trained to

(DiLeo et. al., 2018)

Examples of Collaboration and Communication



Marjory Stoneman Douglas High School Shooting (2012)

- Communication must be maintained between first responders and supported stakeholders
 - Coordinate messages with media and public
- Why?
- Helps maintain situational awareness
 - Helps maintain operational coordination
 - Provides timely and accurate information to media and public
 - Inconsistent communication provides uncertainty and fear in community
 - Establishing a clear comms leader is vital for communication and unity within the

community.

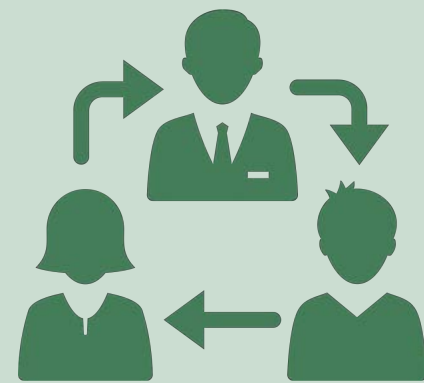
More information:

https://www.policinginstitute.org/wp-content/uploads/2019/08/Broward_Final.pdf

Other take-aways



**Plan and
Prepare based
on impact, not
probability**



**Clearly defined
roles and back
up roles are
game changers**



**Don't
underestimate
the power of
leadership
modeling**



**Behavioral
health is a
critical
component of
response, not an**

“Difficult is a far cry from impossible. The distance between these two lies hope. Hope and fear cannot occupy the same space at the same time. Invite one to stay.”

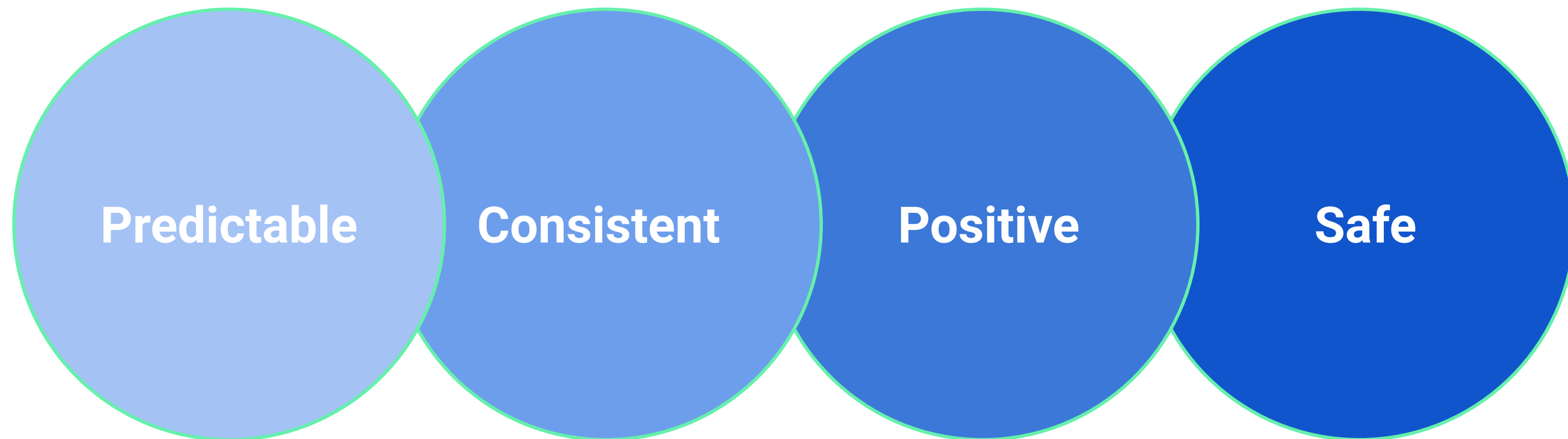
— Maya Angelou



Creating Positive Conditions for Learning

The fundamental purpose of PBIS is to make schools more effective, efficient and equitable learning environments.

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PBIS is...

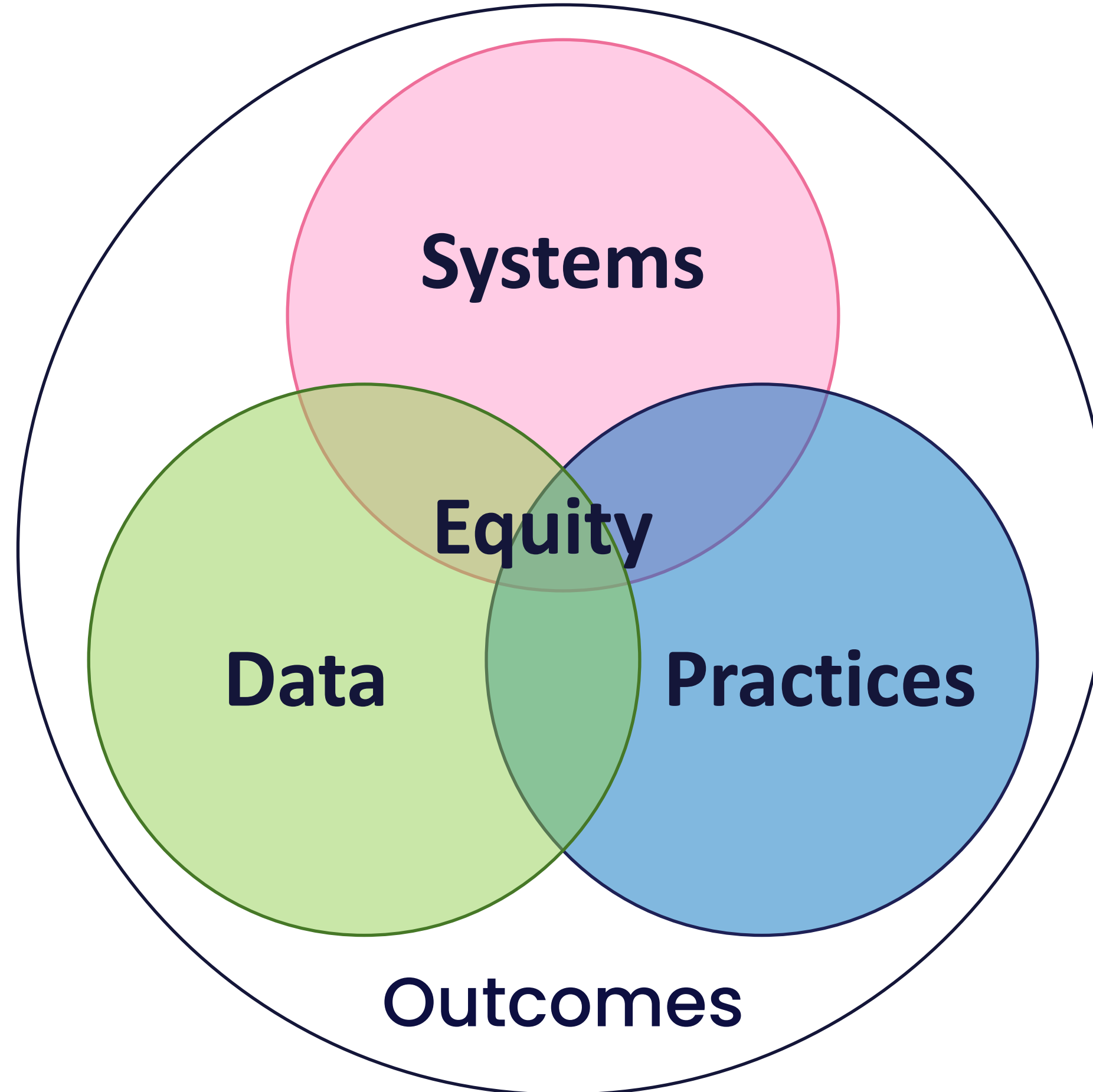
Framework for enhancing adoption & implementation of

Continuum of evidence-based interventions to achieve

Academically & behaviorally important **outcomes** for

All students

Critical Features of PBIS



PBIS Supports Improved Outcomes

Improved Student Outcomes

academic achievement

(Angus & Nelson, 2021; Horner et al., 2009; Lassen et al., 2006; Nelson et al., 2002)

prosocial behavior

(Metzler et al., 2001; Nelson et al., 2002)

attendance

(Flannery et al., 2020; Freeman et al., 2015*)*

emotional regulation

(Bradshaw, Waasdorp, & Leaf, 2012)

reduced bullying behaviors

(Ross & Horner, 2009; Waasdorp, Bradshaw, & Leaf, 2012)

decreased rates of drug/alcohol use

(Bastable et al., 2015; Bradshaw et al., 2012)*

social & academic outcomes for SWDs

(Lewis, 2017; Tobin, Horner, Vincent, & Swain-Bradway, 2012)

Reduced Exclusionary Discipline

office discipline referrals

(Bradshaw, Mitchell, & Leaf, 2010; Bradshaw et al., 2012; Bradshaw et al., 2021)*

(Elrod et al., 2022; Flannery et al., 2014*; Freeman et al., 2015*; Horner et al., 2005; Horner et al., 2009; Metzler et al., 2001; Nelson et al., 2002; Solomon et al., 2012)*

suspensions

(Bradshaw, Mitchell, & Leaf, 2010; Freeman et al., 2015; *Gage et al., 2018; Gage et al., 2019; Nelson, 1996; Nelson et al., 2002; Solomon et al., 2012)*

restraint and seclusion

(Reynolds et al., 2016; Simonsen, Britton, & Young, 2010)

racial inequities

(Fox et al., 2021; Gion et al., 2022; McIntosh et al., 2018; McIntosh et al., 2021a; McIntosh et al., 2021b; Muldrew & Miller, 2021; Payno-Simmons, 2021; Swain-Bradway et al., 2019)

Improved Teacher Outcomes

teacher efficacy & well-being

(Kelm & McIntosh, 2012; Ross & Horner, 2006; Ross, Romer, & Horner, 2012)

teacher-student relationships

(Condliffe et al., 2022)

student engagement & instructional time

(Algozzine & Algozzine, 2007; Condliffe et al., 2022; Flannery et al., 2020)*

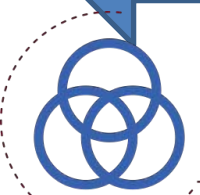
school culture & organizational health

(Bradshaw et al., 2008; Bradshaw et al., 2009; McIntosh et al., 2021; Meng et al., 2016)

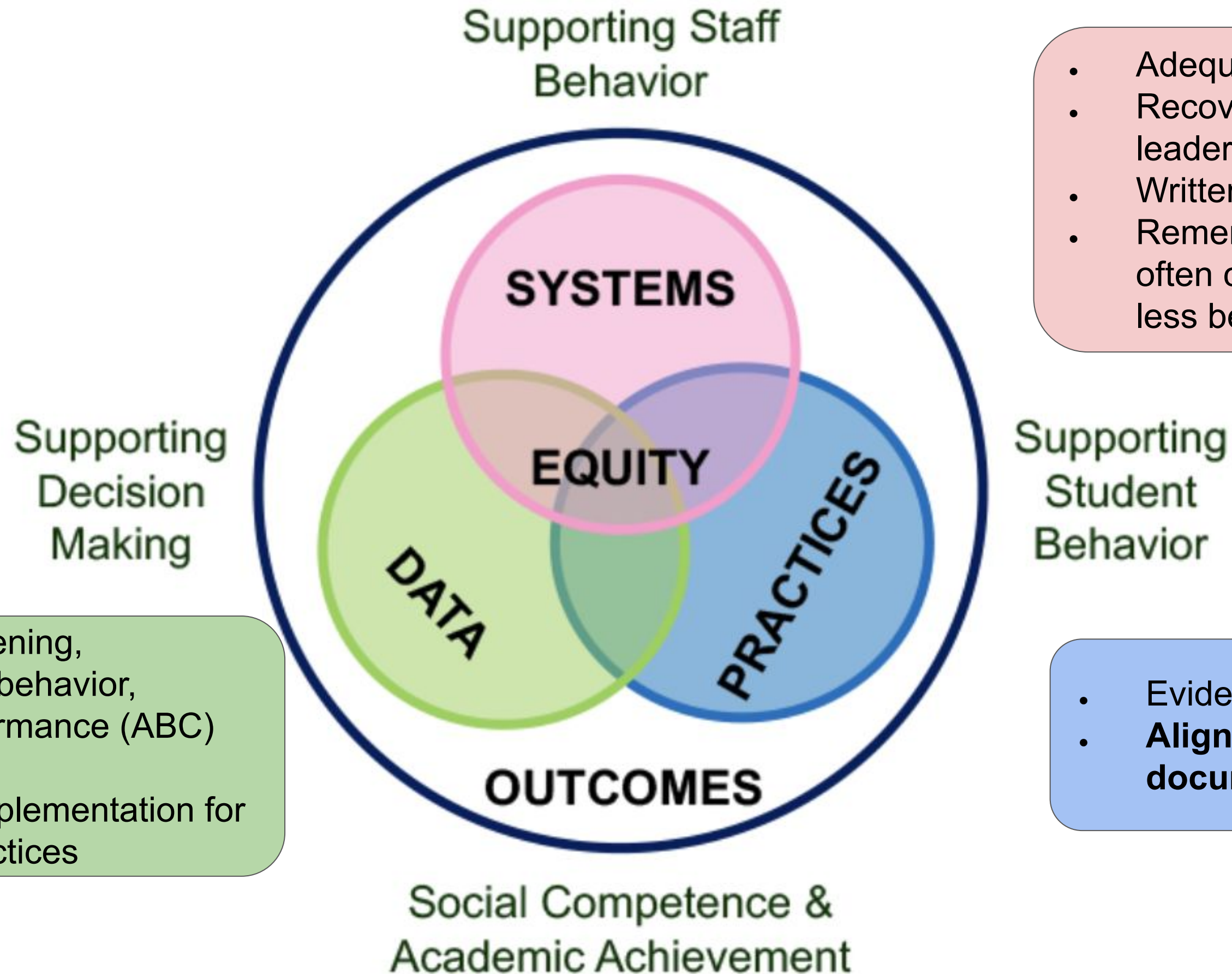
climate & safety

(Elrod et al., 2022; Horner et al., 2009; McIntosh et al., 2021)*

When Implementing Positive Behavior Interventions and Supports (PBIS) with Fidelity



MTSS Framework for Recovery



- Adequate staffing and resources
- Recovery Coordinator part of district leadership team
- Written recovery plan
- Remember your “typical” capacity is often compromised in recovery- Do less better

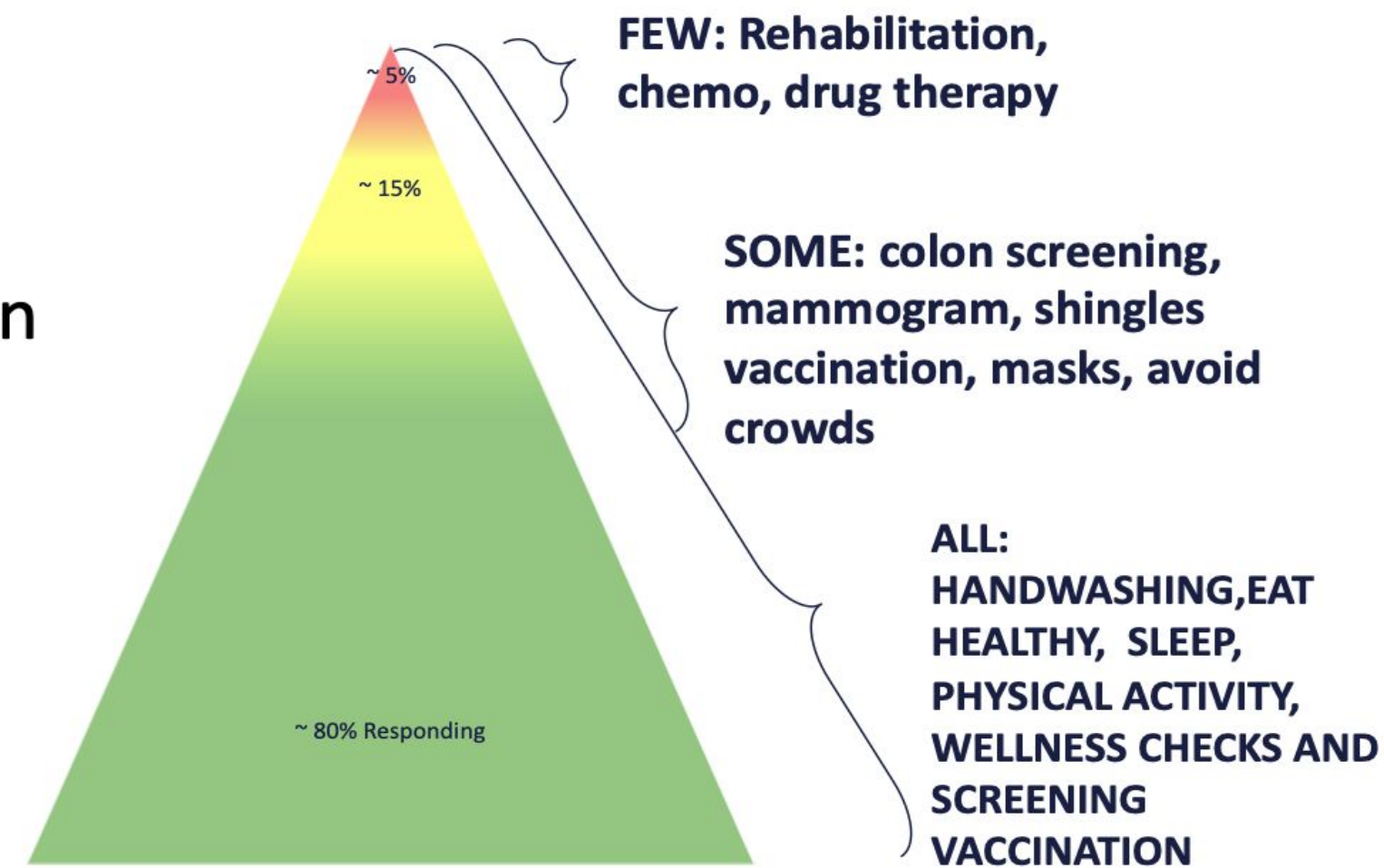
- Triage, Screening,
- Attendance, behavior, course performance (ABC) data
- Fidelity of implementation for any new practices

- Evidence based
- **Aligned to documented need**

How do we apply a public health model to recovery?

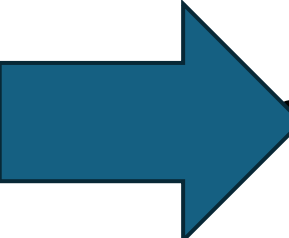
Public Health Model

- Prevention
- Focus on Specific Behaviors across population
- Ensure widespread adoption
- Layered and connected
- Ensure vast majority are healthy- data system and modify as needed

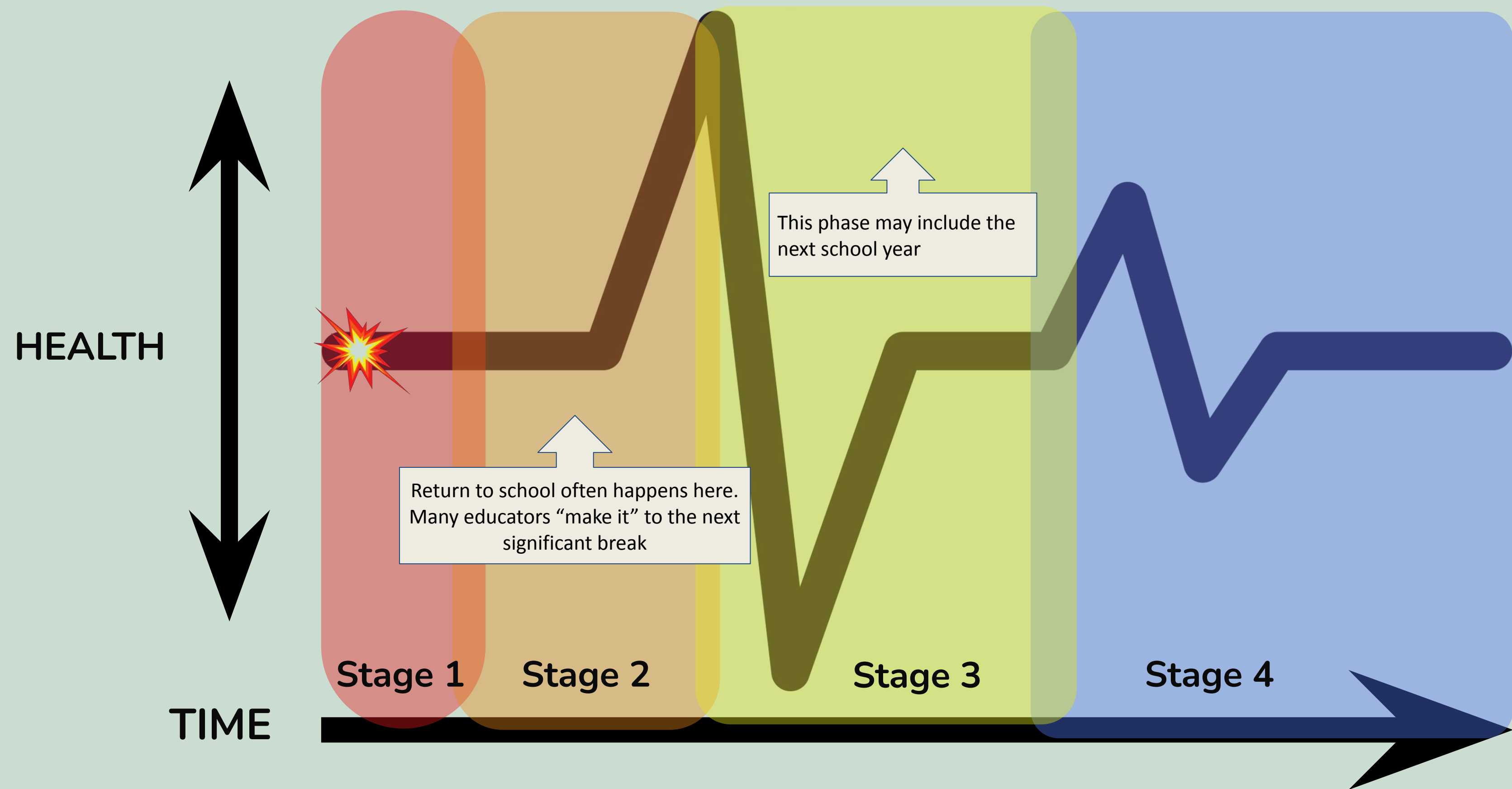


This model adapts based on the needs of the community.

Crisis Response within an MTSS Framework

- 
- Provide support across phases of recovery
 - Leverage existing systems across the implementation cascade
 - Do what works, and do it well

REACTIONS AND BEHAVIORAL HEALTH SYMPTOMS IN DISASTERS



Immediate Crisis Response

Ensure Safety

Timeline: onset of the crisis event and encompasses the time during which schools are closed or significantly disrupted.

Emotional symptoms in the first few weeks following a traumatic event are normal and not indicative of longer-term challenges

Crisis events affect everyone differently. Students or staff who were struggling before the crisis event may need more intensive support in this phase.

Existing district systems for communications, donations, and other logistics are likely to be overwhelmed

Key District Actions During this Phase

- Ensure immediate safety for all
- Implement emergency communication, reunification, and resource distribution plans in coordination with outside agencies (e.g., law enforcement)
- Assess the scope of the incident
- Ensure access to evidence-based **triage and psychological first aid** is available to the most impacted students and staff as soon as possible
- Plan for building repair or relocation
- **Re-open** school as soon as feasibly possible
- Centralize **communication** regarding available resources and anticipated re-opening timelines and procedures
- Manage and direct **donations**
- Provide **time for staff** planning and community support before students return
- Avoid overwhelming staff with significant new learning – focus on building confidence in a few key strategies related to connections, routines, and emotional regulation
- Plan for **increased staff presence** to support connections during re-opening

Key messages: getting back to school quickly is important, emotional symptoms are normal now, reinforce existing systems and strengths

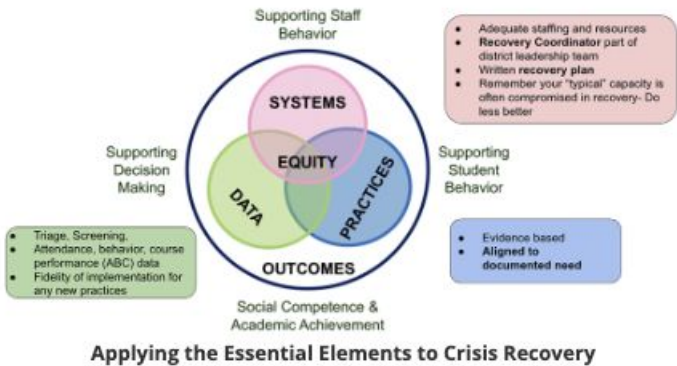
Resources



This page highlights resources to support the use of a multi-tiered system of support (MTSS) framework to support students, families, and educators during the transition back to school during and following a crisis (e.g., violent event, a pandemic, natural disaster, social unrest, or other emergency) in a manner that prioritizes their health and safety, social and emotional needs, and behavioral and academic growth.

What is Crisis Recovery?

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School Emergency Response to Violence (Project SERV)

CFDA NUMBER	84.184S
PROGRAM TYPE	Discretionary/Competitive Grants
ALSO KNOWN AS	Project SERV

Project SERV funds short-term education-related services for local educational agencies (LEAs) and institutions of higher education (IHEs) to help them recover from a violent or traumatic event in which the learning environment has been disrupted.

Project SERV funds for most violent or traumatic events are managed by the Department's Office of Safe and Supportive Schools.



THEY WILL ASK WHAT HAPPENED

Children and teenagers are better able to cope with upsetting news when they understand more about the event. They need information just as adults do. Begin by asking what they already understand about what happened. They have likely heard about the event on TV, on the internet or social media, at school, or from their friends.

However, much of their information may not be accurate. As they explain what they know about the event, you can figure out what it is they don't already know or understand. Look for misunderstandings or frightening rumors. Tell the truth and do not try to mislead them "for their own good." Children and youth of different ages understand and react differently according to their developmental age and unique personal experiences. It is important to remember that we cannot assume that children's worries are the same as our own. When we listen to children and come to understand their feelings and worries, we can better help them make sense of these experiences and how they affect us all.

The amount of details that children will find useful will depend upon their age. The older the child is, the more details will likely be needed to answer their questions and address their concerns. Provide the basic information in simple and direct terms and then ask for questions. Take your cues from children in determining how much information to provide. Older children may wish to discuss the larger implications of the event. Provide reassurance whenever possible. Our government, police, and schools are taking steps to protect us from something like this happening again and to keep us safe. Children often look for reassurance that they are now safe after such graphic reminders of danger and hatred.

Terrorist acts and school and community shootings remind us all that we are never completely safe - but now is the best time

to reassure children that they can and should feel safe in their school, in their home, and in their community. While it is useful for children to know enough about what has happened to feel that they understand what has occurred and what they should do, it isn't helpful for children (or adults) to be exposed to graphic images or information or to continuous or repetitive media coverage. Such images and details are often included in coverage of the event on television, radio and print media, as well as in social media and elsewhere on the internet. Limit the amount of exposure to media coverage and discussion in social media. In the immediate aftermath of a crisis event, it's a good time to turn off television, computers, and smart phones and come together as a family and community for discussion and support.

COULD I HAVE DONE ANYTHING TO PREVENT THIS?

After a tragic event, we all wonder what we and others could have done to prevent this from happening.

Even when it is obvious that there is nothing children could have done to prevent or minimize the crisis, they may still feel helpless and wish they could have changed what happened. Let children know that this is a common reaction; we all wish that there is something we could have done to prevent this or any tragedy. Instead, suggest that together you can concentrate on what can be done now to help those most directly affected and to promote safety, tolerance and acceptance in our communities.

WHOSE FAULT IS IT?

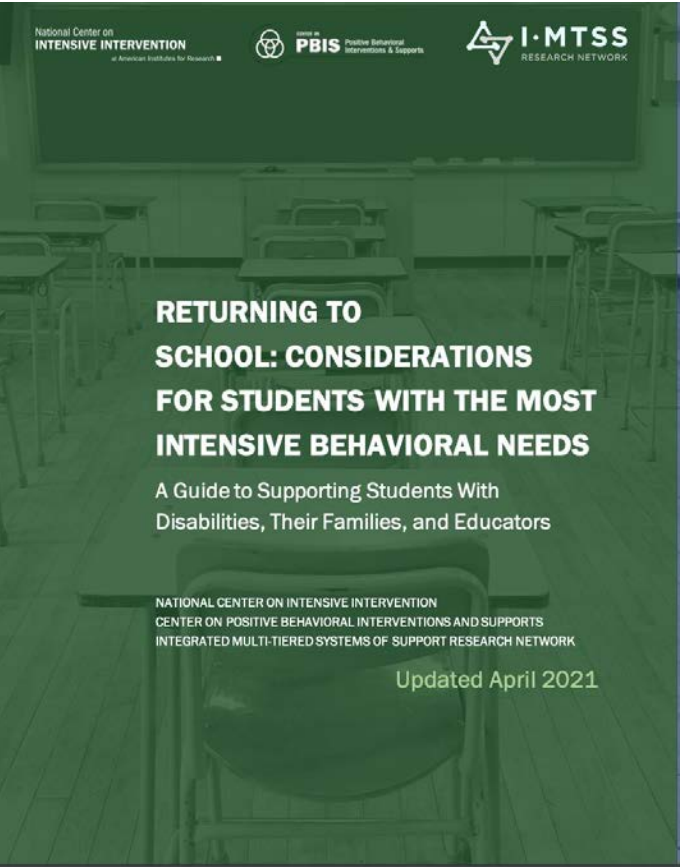
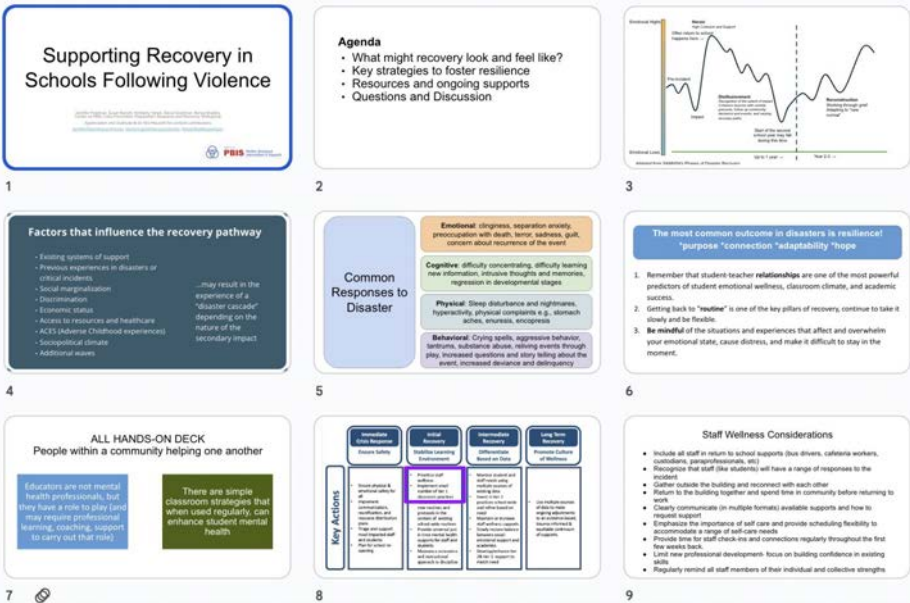
In some ways, blaming is a way to feel as if you can regain control of uncomfortable feelings and a sense of personal risk.

1-877-53-NCSCB (1-877-536-2722)
www.schoolcrisiscenter.org



Returning to School: Staff PD Days Agenda Template	
District Name: Add	School Name: Add
Dates: Add	
Pre-Work for District:	
<ul style="list-style-type: none">Review & District Guide for Returning to School During & After Crisis and Meeting Social & Emotional Needs of All VideoFinalize district plan for return to schoolConvene meeting with building level admin to promote consistency across schools.Finalize agenda for staff PD days for each school. Use template below and contextualize activities by adjusting &/or replacing lighter blue example text.Plan to have district and school leadership present for staff PD. (District leaders stay with same school assignment throughout the day)	
Pre-Work for School:	
<ul style="list-style-type: none">Review & School Guide for Returning to School During and After CrisisUpdate school-wide matrix and lesson plans to accommodate new routines and/or examples of expected behavior (e.g., safe behavior may now include mask wearing and maintaining 6' space; responsibility may include sanitizing your materials and space)Finalize school plan for return to school.Share plan, identify meeting area outside, provide agenda with clear expectations, and consider additional materials for each day.	
Schedule	Activity
Day 1 (Add Date)	
8:30am-10:00am	OUTSIDE: WELCOME STAFF <ul style="list-style-type: none">Welcome StaffMorning Check-in/Circle (music, time to just be together outside)District and school leaders model for teachers how to welcome students back.Review revised school-wide matrix (shared in advance) and explicitly discuss school-wide expectations in new routines.Break into small teams and take a school tour (using distancing protocols)<ul style="list-style-type: none">Use new protocol for entering and exiting building (e.g., temperature checks, sanitizer station).Practice line up routine, new traffic flow, and become familiar with prompts (posters, floor signs)Provide direct instruction to all staff. Teach expectations in the context of new routines and procedures across all contexts, have staff take notes, be aware of things that "trigger" them throughout the first day.Provide self-reflection worksheet and opportunities for staff to provide feedback throughout the day.
10:00am-10:15am	BREAK
10:15am-12:00pm	INSIDE: SOCIALLY DISTANCED GRADE LEVEL TEAMS

Center on PBS (2020, July). Returning to School: Staff Professional Development (PD) Days Template. (Content within template adapted by educators within district and school listed at top.)



Updated April 2021

Initial Recovery

Stabilize Learning Environment

Timeline: begins when schools re-open. May last until next significant school break.

Resources are directed toward social emotional and behavioral supports.

The goal is to stabilize the learning environment and promote a sense of community for healing.

Social cohesion and external support is strong during this phase.

Key District Actions During this Phase

- Focus on staff support and wellness
- Provide as much notice as possible about disruptions to routines
- Implement and support a few key tier 1 strategies related to **connections, routines, and emotional regulation** for all
- Provide **universal “on-demand” support for students and staff** (e.g., push-in support, wellness room)
- Reteach and practice school-wide expectations
- Reteach and practice **academic routines at an independent instructional level**
- **Maintain a restorative and instructional approach to discipline** and resist pressure to intensify exclusionary practices
- Avoid overwhelming staff with significant new learning
- Provide multiple opportunities and avenues for staff and student feedback on new procedures and supports
- Hold listening sessions with impacted students, families, and community leaders to acknowledge and address concerns or needs.
- Develop a **recovery plan** to guide actions throughout phases of recovery

Key messages: Support staying on track with less is more, focus on stability and social emotional recovery. Ripple effects are normal-some may need support. Academic focus is on routines not rigor. Begin to prepare district leadership for stage 3

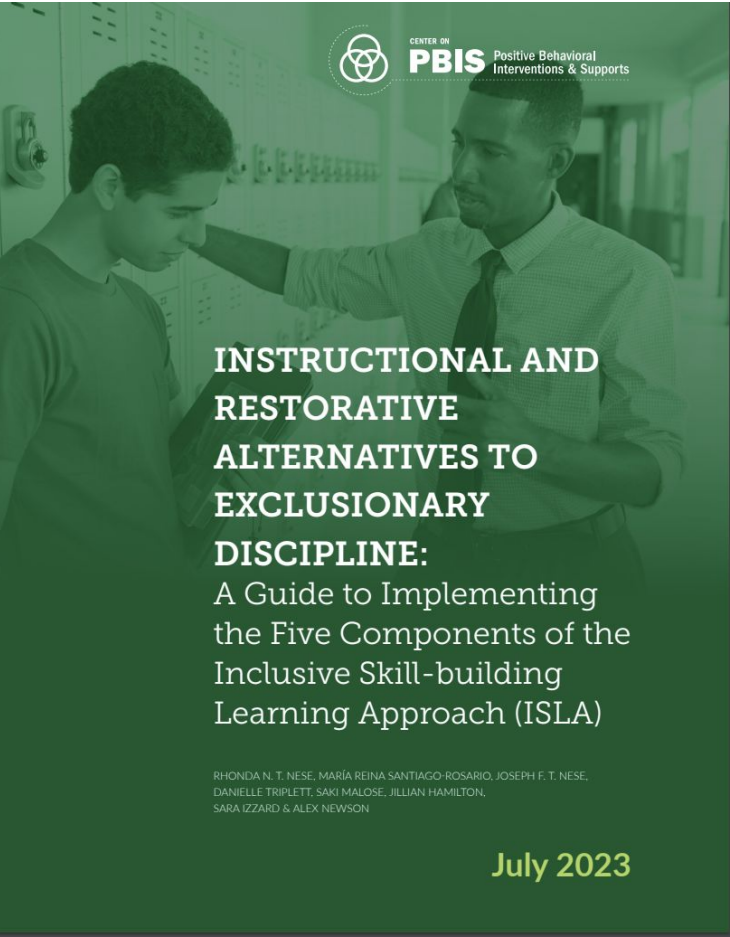
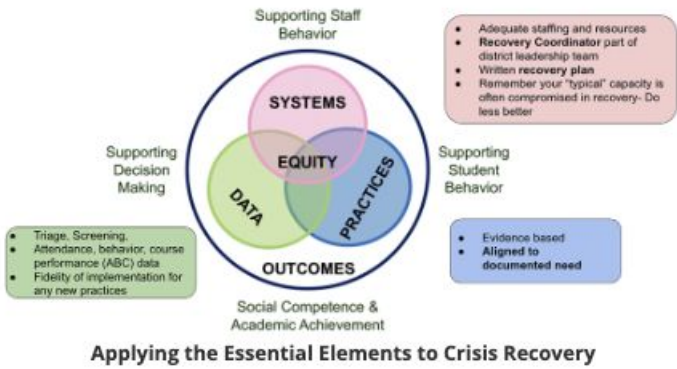
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Habits of Effective Classroom Practice

Habits are predictable and regular responses to cues in our environment. In *"The Power of Habit,"* Charles Duhigg (2012) described how we develop habits through cue-response-reward loops. For example, we say "Thank You" (response) when someone holds the door (cue), and we may hear "you're welcome" or see a smile in return (reward). We read or hear words (responses) based on unique combinations of letters or sounds (cues), and we receive information (reward). In other words, we develop habits by experiencing antecedents, behaviors, and consequences—the ABCs of behavior. Consider the following examples.

	Antecedent	Behavior	Consequence
Example 1	In public	Wear mask and maintain safe distance	Avoid germs and receive positive attention
Example 2	In line at a grocery store with candy stocked shelves	Child repeatedly asks (screams) for candy in line	Parent gives child candy
Example 3	Child repeatedly asks (screams) for candy in line	Parent gives child candy	Child stops screaming

In each example, the behavior becomes a habit through repeated practice of the ABC sequence. Habits are maintained because they work (i.e., result in occasional reinforcement). In this brief, we discuss how we (a) develop habits of effective classroom practice and (b) expand effective habits in our schools, districts, and states.

How can we develop habits of effective classroom practice?

Although we can develop habits accidentally (e.g., give child candy to escape screaming), we can also use our knowledge to develop effective habits intentionally. For example, consider the parent in Example 3. Instead of continuing to give their child candy to avoid a tantrum in line, the parent may change the antecedent, engage in a different behavior, and experience a different consequence (see example below).

	Antecedent	Behavior	Consequence
Example 3 (revised)	Parent chooses candy-free check-out line at store	Parent engages child in "line game" while waiting	Parent avoids screaming and enjoys child's attention

Like the parent in this revised example, we can modify our own ABCs to develop habits of effective practice in our classrooms. We do that by starting with simple practices, setting ourselves up for success, building effective habits, celebrating accomplishments, and sharing with others.

Recovery Plan Template

This template can be used to guide the development of a recovery plan following a school violence incident or an incident of community violence that substantially impacts a school. The timeframe for recovery will vary but districts should develop a plan that encompasses at least 12-24 months. Each of the key areas noted should be addressed and may be more significant based on the intensity of the incident. This plan should be outlined soon after re-opening to guide recovery efforts.

Steps for Developing and Implementing a Recovery Plan

Step 1: Identify Recovery Leadership Team

This team may be an existing leadership team that is specifically tasked with guiding and monitoring recovery efforts or a new team that includes needed expertise and skills. Recovery team members should include a school administrator and dependent on the intensity of the incident, expertise in mental health, behavior, and wellness of students and staff, trauma-informed practices, differentiating instruction and supports, data systems, analysis and use, human resources, professional development, community service providers.

Step 2: Review existing data to determine:

- Who was most impacted? Make a plan to closely support individuals directly impacted. (e.g., witnessed event, knew victim, close proximity to event)
- How widespread was the impact?
- What existing data (e.g., student and staff attendance) can be easily used to monitor initial recovery
- Verify adequate data systems exist to monitor long-term recovery efforts.

Step 3: Identify a vision and specific goals for recovery.

- What does recovery look like for this school community? Consider school community strengths and specific needs. This vision will be used to help prioritize key actions below. Three to five goals should be developed aligned with the vision and focused on key recovery priorities. The plan should be written in a way that both guides school/district recovery and can be shared with the community.

Step 4: Identify key action steps for each phase of recovery in each relevant content area.

- What are key activities for recovery? Who will be responsible? How will activities be funded and supported?

Step 5: Implement the plan and use self-checks between phases to guide plan adjustments.

- How will recovery progress be measured? How will decisions about needs be made? How will stakeholder opinion be assessed (teachers, students, families, community)? How will decisions to withdraw support or increase learning expectations be made?

NCTSN
The National Child Traumatic Stress Network

Helping School-Age Children with Traumatic Grief: Tips for Caregivers

After an important person dies, children grieve in different ways. When the death was sudden or frightening, some children develop traumatic grief responses, making it hard for them to cope with their grief. Below are ways to recognize and help your child with traumatic grief.

I WANT YOU TO KNOW THAT:	YOU CAN HELP ME WHEN YOU:
1. My feelings about the death are confusing. Sometimes I feel okay, and other times I feel sad, scared, or just empty or numb. It's really hard to make the story and sad feelings go away.	1. Talk about your feelings and encourage me to talk about mine as long as I feel comfortable.
2. Sometimes my upset feelings come out as bad behavior.	2. Help me do things to feel calm, get back to my routine, and have fun again. Be patient until I feel OK.
3. I have trouble concentrating, paying attention, and sleeping sometimes, because what happened is on my mind.	3. Understand that thoughts about what happened get stuck in my mind. Help me relax at bedtime by reading stories or listening to music and reminding me that you keep me safe.
4. I might have physical reactions like stomach aches, headaches, feeling my heart pounding, and breathing too fast.	4. Help me do things that make me feel calm, take my mind off things, or slow down my breathing.
5. Sometimes I wonder if the death was my fault.	5. Reassure me that it was not my fault.
6. I sometimes think the same thing will happen to me or other people I love.	6. Reassure me about the things we do to stay safe and take care of ourselves. Help me remember all the people who take care of me.
7. I keep thinking about what happened over and over in my head.	7. Listen to what is on my mind. Tell me honestly what happened, using words I can understand. Do not let me see it on TV or other media if the story is in the news.
8. Sometimes I don't like to think or talk about the person who died, because it's too hard. I may not tell you everything because I don't want to upset you.	8. Don't make me talk about what happened. Don't get mad if I don't want to talk it or about the person.
9. I don't like to go to where places or do some things that remind me of the person who died, or of how my life has changed since the person died, because I get upset.	9. Don't make me go places if it still makes me too upset or scared.
10. I have trouble remembering good things about the person because I remember other things that make me feel mad, sad, or scared, and they get in the way.	10. Understand that I am still too scared and sad to think about the happy times right now. Help me to feel better.

If any of these problems get in the way of your child having fun, going to school, being with friends, or doing other activities, you can make an appointment with your child to see a mental health professional with expertise in treating traumatized children.

Intermediate Recovery

Differentiate Based on Data

Challenging phase during which much of the immediate sense of social cohesion and outside support may fade and disillusionment may set in. This may feel like the most challenging phase since everyone moves through the recovery process at different rates. It can be difficult in a community when some members are “ready to move on” while others are still really struggling.

Key District Actions During this

Phase

- Maintain focus on tier 1 core practices
- Use multiple sources of data to **adjust universal supports** as needed.
- Use existing procedures (e.g., evidence-based, aligned with documented need, capacity for implementation) for selecting and adopting any new practices
- **Slowly restore the balance between social-emotional behavioral support and academics**
- Begin to **differentiate** social-emotional behavioral supports based on multiple sources of data
- Continue to engage in meaningful participation of students, families and staff through listening sessions, surveys, etc. to sustain systems and practices centered in their agency, voice and expression.
- **Maintain or increase support for staff** as disillusionment and fatigue may increase (e.g., scheduling flexibility, long-term sub availability)
- Prepare to increase staff and student support needs as **memorial events**, similar incidents in other places, or other reminders of the incident occur
- Plan for and enhance capacity to accommodate an **increase in referrals to special education and/ or threat assessment** as well as monitoring and support for students with identified disabilities.

Key messages: Normalizing year 2 may feel harder, support return to academic rigor within SEB supports and use of data for differentiation. Plan for increase SPED and BTA referrals

Use Data to Differentiate Supports

Some days/times

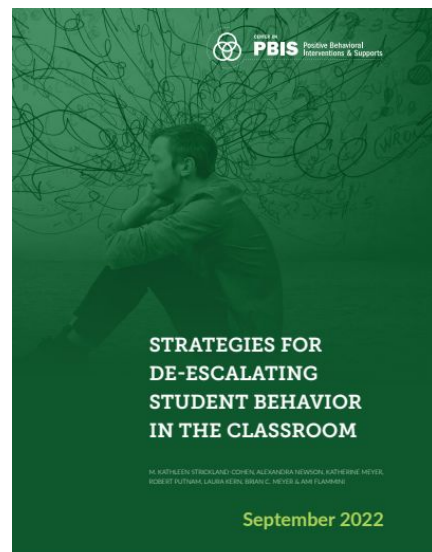
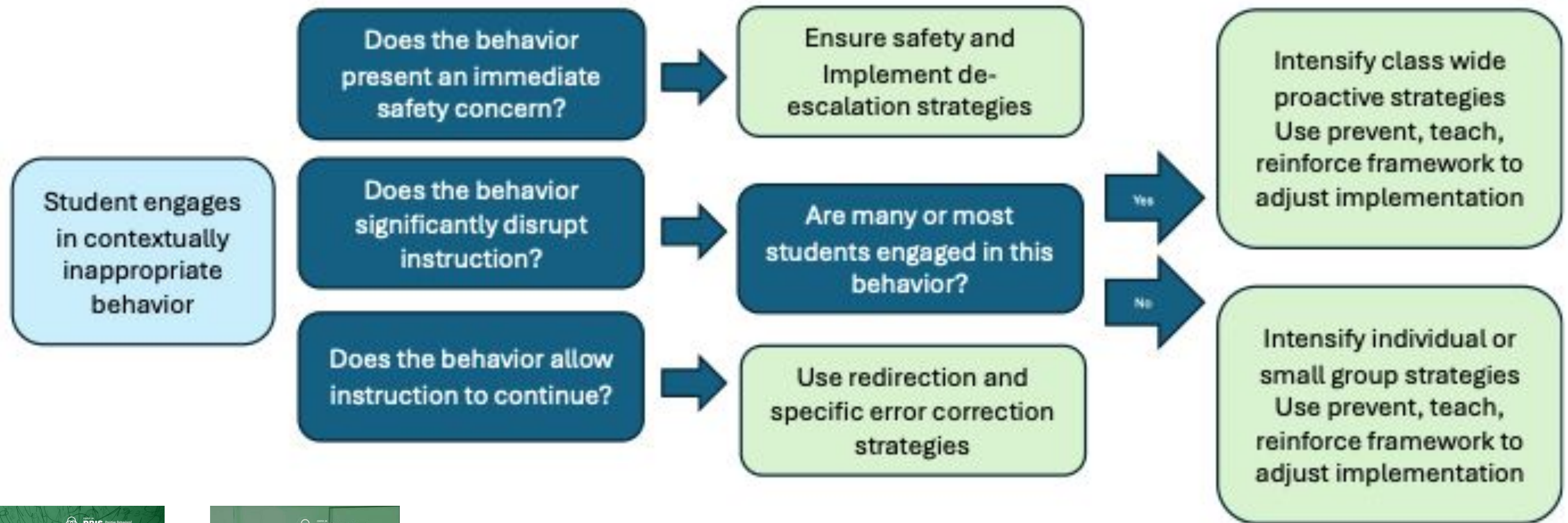
- only a few students will need added support
- many students will need added support
- all students will need added support
- adults will need added support

Use multiple sources of data and observations to look for patterns. If you can predict that a day/time will be hard consider how you can **prevent** the problem from occurring, **teach** or remind students of skills, and **respond** most effectively

Be aware of and plan to increase support for dates or events that may reactive trauma responses for many students or staff

Time of Day / Day of Week Tempo Score					
	MON	TUE	WED	THU	FRI
8 AM	82	79	82	81	83
9 AM	78	78	77	79	80
10 AM	75	79	79	76	87
11 AM	78	81	76	77	64
12 PM	78	76	77	79	77
1 PM	76	74	77	77	72
2 PM	70	72	70	73	71
3 PM	79	76	78	71	74
4 PM	68	70	76	81	77
5 PM	85	77	75	77	81

Supporting Student Behavior after Trauma



By staying curious and looking for patterns, we can intervene more effectively.

WHAT TYPICALLY
HAPPENS BEFORE?

How can we
prevent?

WHAT DOES THE BEHAVIOR
TYPICALLY LOOK LIKE?

What should we
teach the student
to do instead?

WHAT TYPICALLY HAPPENS
AFTER?

How do we
respond to make
sure the new skill
“works”?

We can make small tweaks to the environment, to prevent, teach, and respond, respectively.

What might change during recovery?

Student Behavior

Students may display increases in “contextually inappropriate” behaviors or decreases in academic engagement as they process emotions

Consider how many students are impacted then intensify class wide, small group, or individual supports by:

- Maintain and reinforce predictable classroom routines at an independent instructional level
- Directly teach and proactively use emotional regulation strategies

Directly teach options for students to ask for support or breaks in appropriate ways

Educator Wellbeing

Traumatic events make it more challenging for educators to sustain emotional regulation when challenged by student behaviors

Consider how many educators are impacted then intensify school wide, small group, or individual supports by:

- Maintain predictable schedules and reduce educator responsibilities where possible (e.g., administrative tasks, duty schedules)
- Teach and support educator use of emotional regulation strategies (e.g., press pause)
- Provide options for educators to take a break as needed

What might change during recovery?

Community Pressures

Community members may feel a sense of heightened anxiety or fear that the incident may happen again. In this context schools may be under increased pressure to respond punitively to student behaviors

Consider proactively supporting student recovery by:

- Directly teaching and reviewing school-wide and classroom norms or expectations. Expand examples to include building awareness of the impact of your actions on others and collective responsibility for an emotional and physical safe environment.

Resist pressure to be punitive and maintain instructional approach to contextually inappropriate behaviors using the steps described above

Reminder Events

Expect students and staff to have a wide range of responses to reminder events

- Prior to known reminders of the event increase student and educator supports and provide reminders of emotional regulation skills while maintaining routines and predictability
- When reminders are unexpected, acknowledge the impact and increase supports

What about Academics?

Immediate Crisis Response

Ensure Safety

Physical and
emotional safety
are the priority
here

Initial Recovery

**Stabilize Learning
Environment**

Reintroduce
academic
routines and
procedures at an
independent
instructional
level

Intermediate Recovery

**Differentiate
Based on Data**

Slowly increase
academic content
and challenge level

Monitor student
response and
either increase
emotional supports
or decrease
academic rigor or
rate as needed to
maintain recovery
progress

Long Term Recovery

**Promote Culture
of Wellness**

Use multiple types
of data to identify
groups of students
needing more
support

Provide a full
continuum of
integrated
academic and
emotional supports
to address full
range of student
needs

Long Term Recovery

Promote Culture of Wellness

Develop an enhanced full continuum of supports that meet the ongoing needs of staff and students and use data to monitor progress and match supports to existing and emerging needs.

Key District Actions During this Phase

- Enhance MTSS systems and practices to meet long-term staff and student needs through ongoing community partnerships
- Focus on capacity building and retention of staff
- Continue to anticipate and adjust support to meet an increased level of staff and student needs as memorial events, similar incidents in other places, or other reminders of the incident occur

Key messages: Outside money and offers of support may side track district vision. A recovery plan can support saying “no”. MTSS framework is critical here- some will need ongoing intensive support but many will be successful with robust tier 1-2

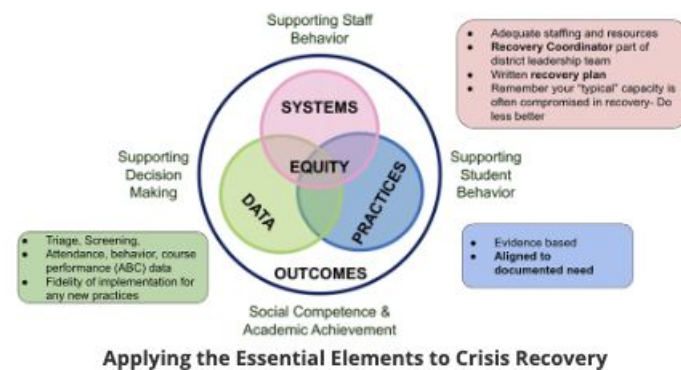
Resources

Crisis Recovery

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INTERCONNECTED SYSTEMS FRAMEWORK (ISF): TEACHING AND LEARNING STORIES, A DEMONSTRATION BRIEF

CENTER ON PBIS

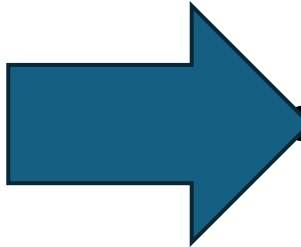
January 2024

INTEGRATING A TRAUMA-INFORMED APPROACH WITHIN A PBIS FRAMEWORK

LUCILLE EBER, SUSAN BARRETT, NICHOLAS SCHEEL,
AMI FLAMMINI, & KATIE POHLMAN

November 2020

Crisis Response within an MTSS Framework

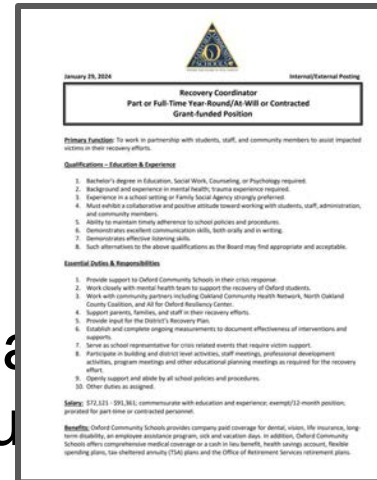
- Provide support across phases of recovery
-  • Leverage existing systems across the implementation cascade
- Do what works, and do it well

Systems for Recovery

Recovery Coordinator

Primary Function: To work in partnership with students, staff, and community members to coordinate the district's response to crisis recovery. Probably full time but assess adequate FTE.

- Coordinate crisis response
- Work closely with community mental health organizations to coordinate supports
- Coordinate ongoing education for students, staff, community
- Provide outreach to parents/families about available resources
- Implement recovery plan and participate in long term strategic planning
- Evaluate recovery implementation and outcomes
- Coordinate and plan observance of remembrance events



Recovery Plan

Step 1: Identify Recovery Leadership Team

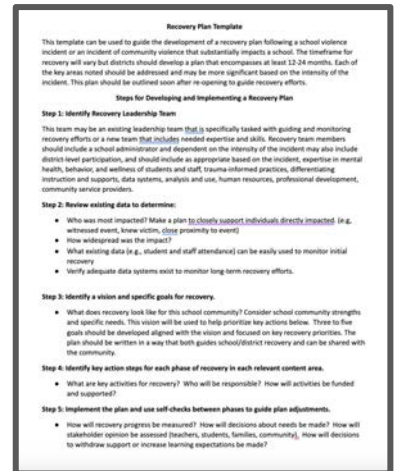
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- How widespread was the impact?
- What existing data (e.g., student and staff attendance) can be easily used to monitor initial recovery
- Verify adequate data systems exist to monitor long-term recovery efforts.

Step 3: Identify a (strengths based) vision and specific goals for recovery.

Step 4: Identify key action steps for each phase of recovery in each relevant content area.

Step 5: Implement the plan and use self-checks between phases to guide plan adjustments.



Organizing and Scaling our Response Efforts

Recommended SEA and/or regional organization

Coordination Team

SEA team with relevant representatives from across state and outside agencies with appropriate expertise and decision-making authority



Response Team

2-3 Coordination Team members with relevant experience and expertise



Regional or Local Personnel with pre-existing relationships with and knowledge of the impacted district/s

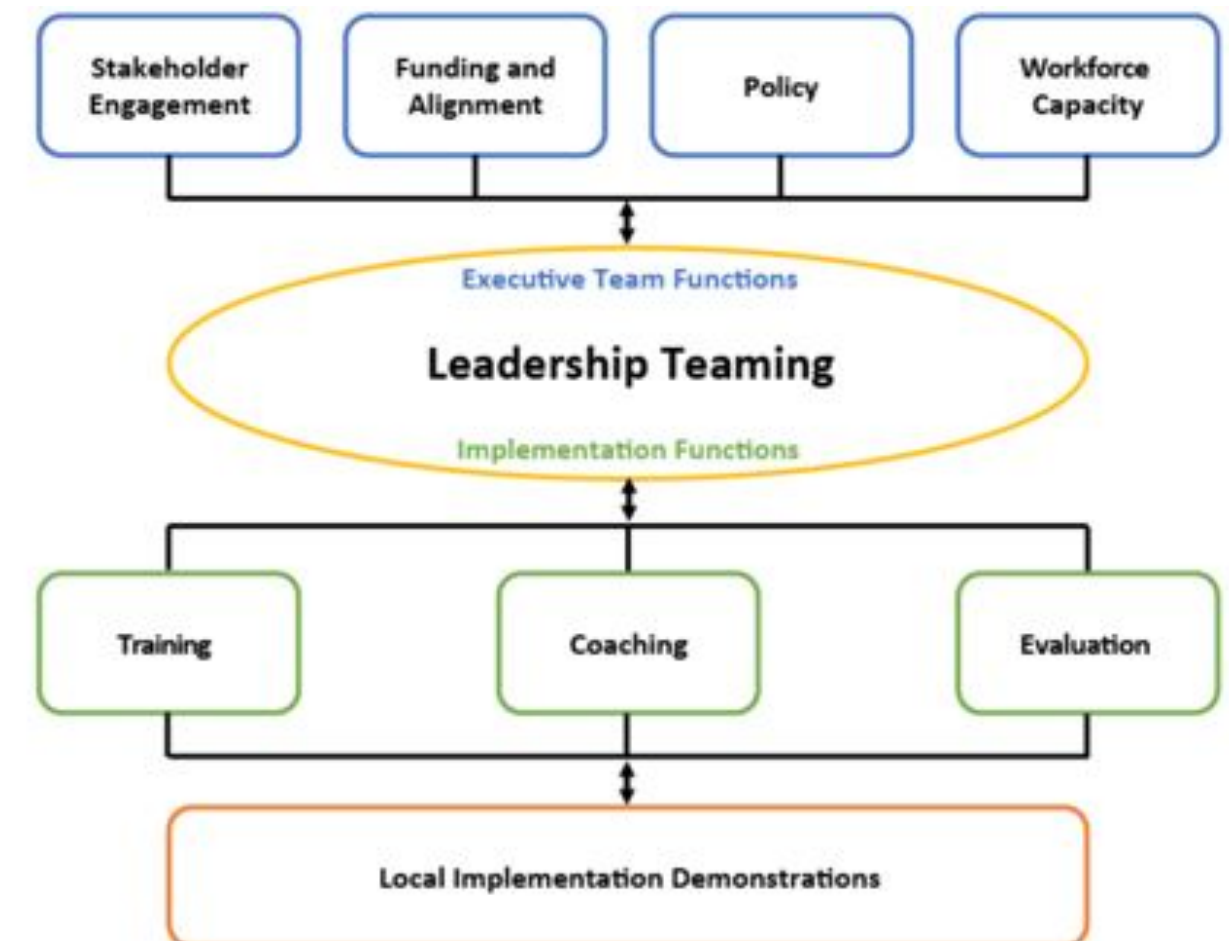
- What teams already exist that could be expanded to include prevention, preparation, and recovery supports?
- Integrated with statewide MTSS/PBIS efforts
- Formally integrated with school safety and community based MH efforts

Key Resources

- SEA teaming document
- District Recovery Template

Key Messages

- Implementation of anything is a bit messier than “normal”
- Provide support where system remains intact
- Provide protection/communication supports to districts where systems are either unprepared or unhelpful



Crisis Response within an MTSS Framework

- Provide support across phases of recovery
- Leverage existing systems across the implementation cascade
- ➔ • Do what works, and do it well

Build Connections

- **Increase visibility, access to, and engagement** with adults throughout the building and school day.
- Use students' names
- **Be genuine**, enthusiastic, and welcoming in your tone and body language.
- Offer a positive and affirming message.
- **Ensure consistency** by practicing greetings at the door regularly.
- Embrace inclusivity by greeting every student, regardless of background or circumstances.
- Practice attentive body language, such as maintaining eye contact, facing the speaker, and avoiding distracting behaviors.
- Stay curious and seek to understand

Re/Establish Routines

A predictable environment

- Allows students to build trust and a sense of physical and emotional safety
- Decreases unpredictable responses and ambiguity
- Decreases cognitive load so students can focus on instruction

The higher the level of student need or environment disruptions the higher the need for predictable routines and greater opportunity for improvement in climate and culture

- Re-establish the classroom routines you used prior to the event. You want your classroom space to feel as familiar as possible for students upon return.
- Post your class schedule and key activities prior to students entering the class
- Consider independent entry activities that give you additional time to check in with students as needed
- Consider adding a clear procedure for asking for help or taking a break when needed.
- Explicitly teach any new procedures (e.g., hall passes, door or window security) and provide frequent reminders for students as they learn new routines
- Reduce ambiguity and increase consistency in classroom and school expectations using a teaching matrix

Classroom with Social-Emotional Behavioral Skills

The Wilson Way	Classroom Norms	Classroom (Attention Signal: Hand raised)			
		When you feel upset ...	Entering class	How to Transition	Small Group Work
We are Responsible	Stay on task	Recognize what you're feeling "I feel..."	Turn in homework	Put materials away	Do your fair share
	Clean up area Apologize for mistakes	Stop and take a few deep breaths, use coping skills	Put instructional materials in desk Add song of the day to Playlist Box	Get materials ready for next activity	Manage time carefully
We are Respectful	Raise hand	Ask for a break if you need a moment	Greet teacher & classmates	Listen for direction to next activity	Listen to understand your peers
	Listen to speaker Follow directions Use appropriate voice level	Express your feelings appropriately	Talk in soft voices Enjoy a moment of stillness	Leave class when teacher dismisses Be silent to hear directions	Take turns speaking Use 3 Gates of Speech Speak only to group members
We are Safe	Walk quietly	Talk to someone if you need help or if it makes you feel better	Pick up materials from designated areas	Be sure aisles are clear of materials	Clean up area when time is up
	Keep hands and feet out of aisles		Take your seat	Push in chair	

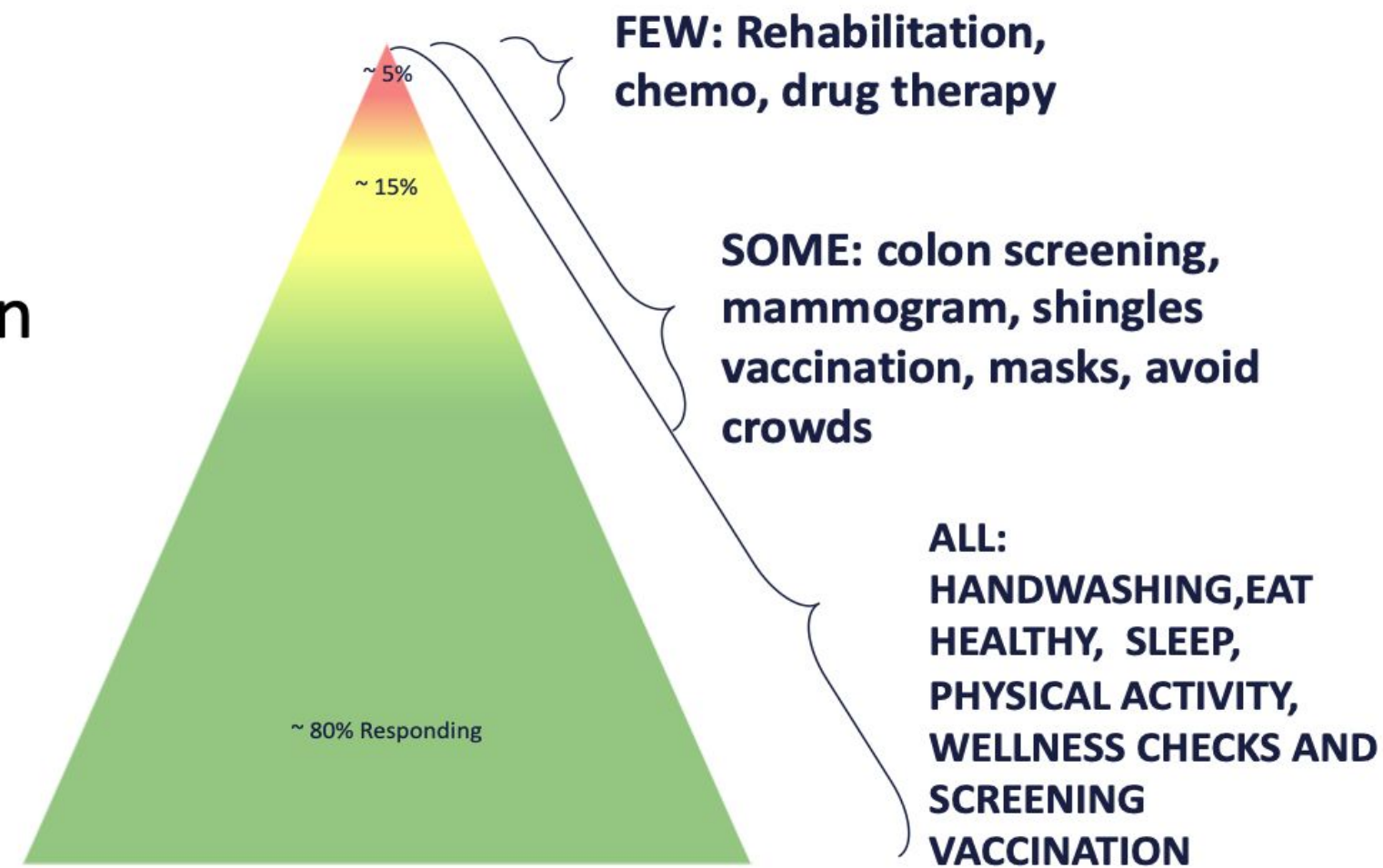
Explicitly Teach and Practice Emotional Regulation Skills

- Proactively prompt and model the use of breathing and grounding techniques
- Increase opportunities for physical movement throughout the day to support emotional regulation and discharge of anxiety

Don't forget to organize practices within a continuum that aligns with strengths and needs

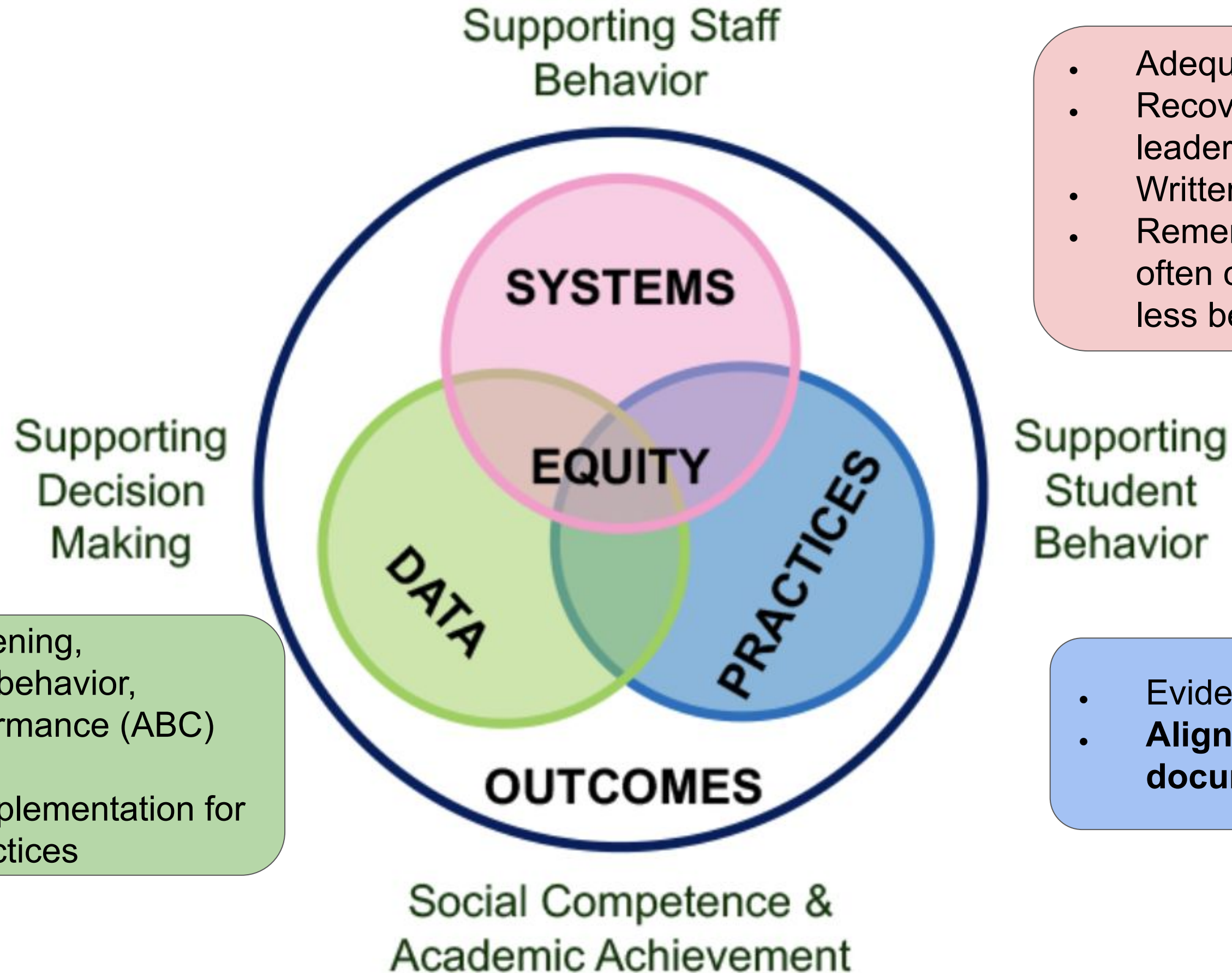
Public Health Model

- Prevention
- Focus on Specific Behaviors across population
- Ensure widespread adoption
- Layered and connected
- Ensure vast majority are healthy- data system and modify as needed



This model adapts based on the needs of the community.

And don't forget the data and systems you'll need to support strong and consistent implementation of practices

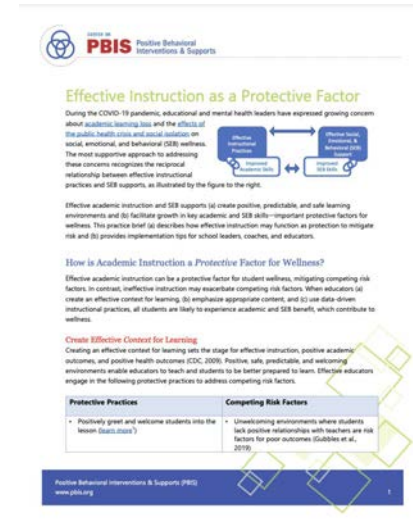


- Adequate staffing and resources
- Recovery Coordinator part of district leadership team
- Written recovery plan
- Remember your “typical” capacity is often compromised in recovery- Do less better

- Triage, Screening,
- Attendance, behavior, course performance (ABC) data
- Fidelity of implementation for any new practices

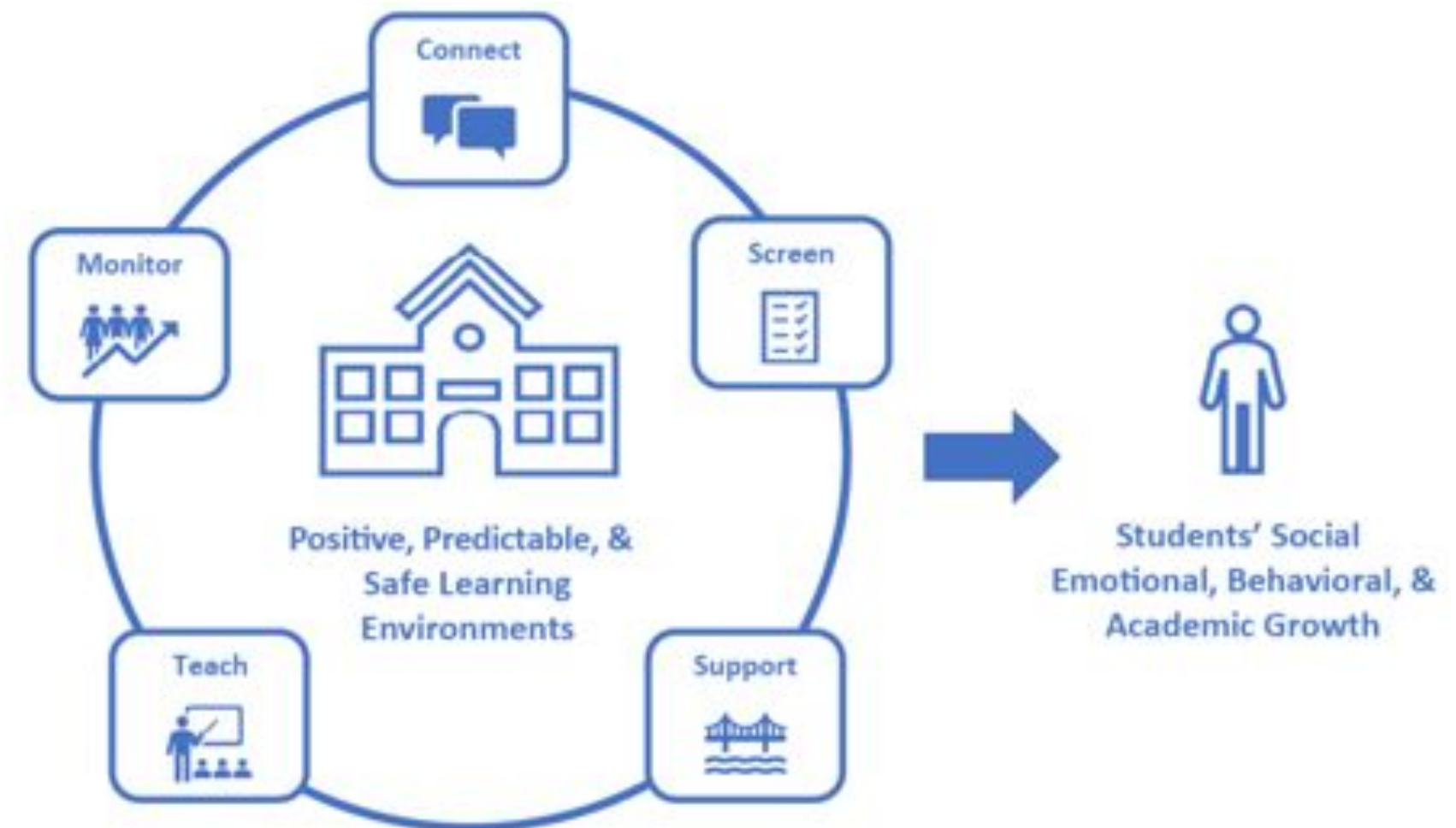
- Evidence based
- **Aligned to documented need**

Key Resources

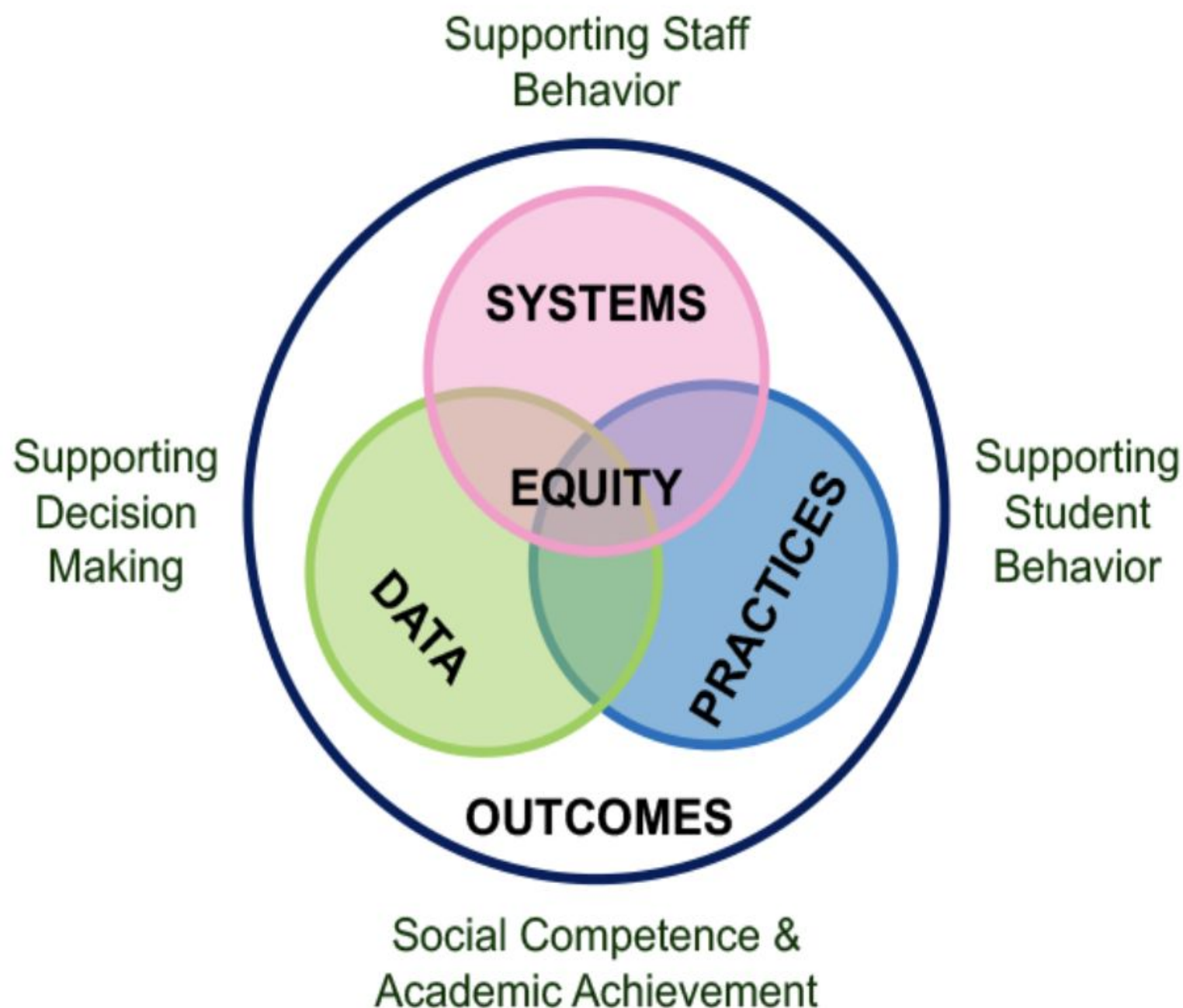


Key Messages

- Build on existing systems but expect systems to be disrupted
- Emphasize core practices over larger frameworks
- Build staff confidence in what they already know
- We also know what works for recovery- its not new or different its just more intensive and purposeful



Prevention and Preparation



- Establish strong PBIS/MTSS implementation with an intentional focus on promoting connection belonging and proactive mental health supports
 - Discontinue harmful practices (e.g., exclusionary discipline)
 - Streamline access to care with formal community partnerships
 - Develop and implement strong anti-bullying policies and supports
 - Link emergency response plans with PBIS teams and systems to support implementation fidelity
 - Review the physical safety of the building and classrooms and ensure all members of the school community know their role
 - Plan and practice re-unification procedures
-
- Establish data systems that include academics, behavior, social-emotional well-being, and school climate that can be used to proactively address needs and guide recovery efforts.
 - Establish triage procedures
 - Identify and pre-vet outside resources, prioritize existing partnerships

Resources



Crisis Recovery

This page highlights resources to support the use of a multi-tiered system of support (MTSS) framework to support students, families, and educators during the transition back to school during and following a crisis (e.g., violent event, a pandemic, natural disaster, social unrest, or other emergency) in a manner that prioritizes their health and safety, social and emotional needs, and behavioral and academic growth.

What is Crisis Recovery?

Recovery from a crisis event is a long-term process and is best guided by a representative leadership team. Our resources are designed to support families, educators, schools, districts, and states throughout the phases of crisis recovery following a significant crisis event that disrupted the learning environment. While everyone's path to recovery is unique, there are community-level trends that we can use to predict levels of need across time and guide recovery planning. We describe each phase and specific action items below.



Bullying Prevention

Bullying is frequently noted as an example of disrespectful and aggressive behavior. The majority of bullying and harmful behavior happens in order to get attention, praise, or social status from by-standers, peers, or even the victim. An effective social culture has a formal process for limiting the social rewards available for bullying, and harmful behavior. We call this bullying prevention.

What is Bullying Prevention

Bullying has many formal definitions, but typically it is when someone repeatedly uses threats, intimidation or aggression to obtain objects, activities or social gain from others. Bullying prevention focuses on the strategies for reducing bullying behavior by blending PBIS with explicit instruction and redefining the bullying construct. Teaching students to identify and respond effectively to the bullying and harmful behavior of others needs to match the students' developmental level. The goal is the same – to reduce bullying behavior – but the process may look different across communities and across elementary, middle and high schools.



PBIS Improves Student & Adult Mental Health and Wellbeing

Positive Behavioral Interventions and Supports (PBIS) is an evidence-based multi-tiered system of support (MTSS) framework. PBIS organizes practices supporting students, systems supporting staff, and data supporting decision making to achieve valued and equitable outcomes.



What Are the Overall Impacts of PBIS?

PBIS improves outcomes for students and educators. Research shows¹ that implementing PBIS:

- Improves achievement, attendance, emotional regulation, and school climate
- Decreases disruptive behavior, bullying and peer exclusion, and substance misuse
- Decreases educator stress and burnout

PBIS saves money according to multiple analyses.² In one study, for every \$1 spent on PBIS implementation, there were \$105 savings from reducing school dropout.³

Learn more about PBIS at www.pbis.org/pbis/what-is-pbis

How Does PBIS Improve Mental Health Outcomes?

When schools integrate school mental health within a PBIS framework, students experience:



U.S. Department of Education Issues New Resource for School Administrators on Importance of Safe Firearm Storage

JANUARY 25, 2024

Contact: Press Office, (202) 401-1576, press@ed.gov

Safe storage of firearms is an important prevention tool that can be used to help keep schools, homes, and communities safe from gun violence. To build further awareness of this important strategy, today the Readiness and Emergency Management for Schools (REMS) Technical Assistance (TA) Center, funded by the U.S. Department of Education (Department), is releasing a new resource that schools can use to communicate with parents and families about the importance of safe firearm storage, and encourage more people to take preventive action by safely storing firearms. Additionally, First Lady Jill Biden, U.S. Education Secretary Miguel Cardona, and White House Office of Gun Violence Prevention Director Stef Feldman will hold a [town hall](https://www.whitehouse.gov/2024/01/25/town-hall-gun-violence-prevention/) with school principals today at the White House to elevate the importance of safe firearms storage and emphasize the role that principals and education leaders can play in helping prevent gun violence.



RESOURCE: How State Leaders Can Help Respond to Incidents of School-Based Gun Violence and Support Recovery in School Communities

State Education Agencies (SEAs) have a critical role in supporting school district recovery efforts following school shooting events. Although district teams generally play the lead role in recovery coordination, the SEA can provide essential just-in-time resources to help stabilize the environment and support the safe re-opening of schools. Additionally, recovery from school-based gun violence is a long-term process and most districts will require some level of sustained guidance and support for several years or on an ongoing basis. This report can be enhanced through coordination at the state level, drawing on a range of available resources and diverse perspectives, to help carry out rapid response and recovery activities.

This brief shows considerations for organizing a state-level response to support schools and districts in recovery from school-based gun violence. This brief will provide considerations for (1) organizing and preparing coordination and response teams, (2) defining the response scope, (3) identifying and writing additional personnel, (4) planning and implementing the response, (5) supporting communication, and (6) reviewing the state-level response for areas of improvement and providing ongoing support.



Implementing Physical Safety Measures Effectively at Schools

Protecting students and staff in the event of a school shooting is an important consideration for school and district leaders. There are a variety of proactive measures that schools can take to decrease the likelihood of a school shooting. These include implementing multi-tiered supports for organizing proactive social, emotional, behavioral, and academic practices to promote a positive and inclusive school climate and overall well-being for students and staff. To maximize safety, schools should implement key physical safety measures and practices to prevent gun violence from occurring in schools.

Unfortunately, even when proactive systems exist, tragedies can still occur. This resource provides important information on a few key safety measures schools can implement and monitor to help in protecting schools from entry of unauthorized individuals and weapons and minimizing potential for injury and death in the event of school-based gun violence.

Physical safety measures should be viewed as only one part of a larger multi-tiered system of supports (MTSS). Prevention begins by establishing a school community in which students and staff

are engaged in learning and feel a sense of belonging and where needs are identified and addressed proactively (see resources at <https://www.pbis.org/pbis/what-is-pbis>).

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Establishing a school community in which students and staff

Implementing Physical Safety Measures Effectively at Schools: Classroom Safety Procedures

During an emergency lockdown, preventing a potential shooter from seeing and accessing individuals within a classroom is critical. Intruders are more likely to shoot when they see people, so remaining out of view and ensuring that access to the classroom is blocked can help keep individuals safe. When implementing classroom safety practices, schools have a responsibility not to discriminate on the basis of race, color, national origin, sex, disability, age, or other protected classes when implementing school safety measures and policies.

- Door locks** – Door locks are vital during an emergency lockdown. It is important that individuals can lock the door from the inside to prevent a shooter from easily entering the classroom.
 - Ensure that doors lock from the inside. This allows students and staff to lock them without having to exit the room.
 - If doors currently only lock from the outside, install another type of lock or barricade on the inside that can be utilized in an emergency.
- Consider inside locks for non-classroom areas (e.g., library, cafeteria, bathrooms) where students may hide during an emergency.
- Clearly define and track expectations for using barricades or locks only in the context of a drill or emergency, and not during regular school operations or to interfere with active supervision by staff.
- Store master keys in a secure location and ensure that multiple school staff have access to master keys. Consider sharing this information with or providing access to local law enforcement.

A Resource for Gun Violence Prevention, Preparedness, Response, and Recovery

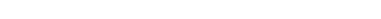


Implementing Physical Safety Measures Effectively at Schools: Communication Systems

Communication systems allow staff and students to communicate about advanced knowledge of a threat or the presence of an intruder and guide response actions during an emergency. In this document, we provide considerations for (a) what information is communicated, (b) when the communication should take place, (c) a process for ensuring that staff and students understand what is being communicated. There are a wide variety of communication technologies available to schools. In this document we do not suggest or endorse any specific technology. Instead we focus on establishing clear procedures for communication regardless of the type/s of technology used. When implementing communication systems, schools have a responsibility not to discriminate on the basis of race, color, national origin, sex, disability, age, or other protected classes when implementing school safety measures and policies.

- Communication Systems** – Clear communication is critical during school shooting events. Effective communication systems are designed to communicate both with students and staff within the school and with law enforcement during an emergency.
 - Clearly define active shooter notification procedures including (a) who can initiate notification (e.g., administrator, administrator designee), (b) when to initiate an active shooter notification, and (c) what channels should be used to alert the administration if an individual determines an active shooting event is imminent.
 - Clearly define procedures for notifying law enforcement, the rest of the school community (e.g., other schools in the district), and other key local leaders (e.g., first responders).

A Resource for Gun Violence Prevention, Preparedness, Response, and Recovery



Implementing Physical Safety Measures Effectively at Schools: Outdoor and Entrance Safety Procedures

Policies that ensure that only school staff, students, family members and other authorized visitors enter the grounds, and the school building can help prevent unauthorized persons from accessing areas where students and staff are located. Outside doors or gates should be kept locked or continuously staffed. School visitor policies should be well-defined, communicated across the school community (including to parents and school visitors), and enforced. Clear language and disability accessible signage designating these policies and the use of identification badges help support the implementation of effective visitor policies. All of these strategies can be implemented while also creating a school environment that is welcoming for parents and families. When implementing outdoor and entry safety practices, schools have a responsibility not to discriminate on the basis of race, color, national origin, sex, disability, age, or other protected classes when implementing school safety measures and policies.

- Outside Doors and Gates** – Gates that limit access to school grounds and doors that limit unauthorized entrance to school buildings are important in preventing unauthorized persons from accessing areas where staff and students are located.
 - Close and lock all outside parking and other gates unless they are actively monitored by assigned school staff.
 - Use a single point of building entry whenever feasible. If not feasible, consider minimizing the number of entry points. If using more than one entry point, clearly

A Resource for Gun Violence Prevention, Preparedness, Response, and Recovery



References and other Resources

1. Bennett, M., Brown, E., DeAngelis, F., Ford, L., Fetchik, A., Fredericks, D., Gombos, K., Greer, P., Hall, W., Heibel, J., Hicks, M., Johnson, G., McGill, A., Lein, K., Roberts, G., Rollinger, R., Sedlak, M., Thompson, T., Kefford, M., & Ting, S. (2022). The NASSP principal recovery network guide to recovery [PDF]. National Association of Secondary School Principals. <https://www.nassp.org/wp-content/uploads/2022/08/PRN-Guide-FINAL.pdf>
2. DiLeo, P., Rowe, M., Bugella, B., Siembab, L., Siemianowski, J., Black, J., Rehmer, P., Baker, F., Morris, C., Delphin-Rittmon, M., & Styron, T. (2018). The 2012 sandy hook elementary school shooting: Connecticut's department of mental health crisis response. *Journal of School Violence*, 17(4), 443–450.
<https://doi-org.proxy.seattleu.edu/10.1080/15388220.2017.1387129>
3. Friedman, David and Desmond O'Neill (2020). K-12 School Shooting Database. Naval Postgraduate School, Center for Homeland Defense and Security, Homeland Security Advanced Thinking Program (HSx). www.chds.us/ssdb/
4. Kagee A. (2002) . Concerns about the effectiveness of critical incident stress debriefing in ameliorating stress reactions. *Crit Care*.6(1):88. doi: 10.1186/cc1459. Epub 2002 Jan 17. PMID: 11940272; PMCID: PMC137400.
5. Jacobs, J., Horne-Moyer, H. L., & Jones, R. (2004). The effectiveness of critical incident stress debriefing with primary and secondary trauma victims. *International Journal of Emergency Mental Health*, 6(1), 5–14.
6. <https://www.redcross.org/content/dam/redcross/Health-Safety-Services/scientific-advisory-council/Scientific%20Advisory%20Council%20SCIENTIFIC%20REVIEW%20-%20Critical%20Incident%20Stress%20Debriefing.pdf>
7. Blythe, B. (2014) *Blindsided: A Manager's guide to crisis leadership*. Noakes-Fry, K. (Ed). Rothstein
8. Price, J., Khubchandani, J., Payton, E., & Thompson, A. (2016). Reducing the Risks of Firearm Violence in High Schools: Principals' Perceptions and Practices. *Journal of Community Health*, 41(2), 234-243.

- 9. Brown, C. H. (2020). School Counselors' Response to School Shootings: Framework of Recommendations. *Journal of Educational Research and Practice*, 10(1). <https://doi.org/10.5590/jerap.2020.10.1.18>
- 10. Cowan, K. C., & Rossen, E. (2013). Responding to the Unthinkable: School Crisis Response and Recovery. *The Phi Delta Kappan*, 95(4), 8–12. <http://www.jstor.org/stable/23611828>
- 11. Crepeau-Hobson, F., Sievering, K. S., Armstrong, C., & Stonis, J. (2012). A Coordinated Mental Health Crisis Response: Lessons Learned From Three Colorado School Shootings. *Journal of School Violence*, 11(3), 207–225.
<https://doi-org.proxy.seattleu.edu/10.1080/15388220.2012.682002>
- 12. Lunn, L., Campion, K., James, S., & Velez, G. (2021). A Framework for Guiding Transformative Growth After School Shootings. *Peace and Conflict: Journal of Peace Psychology*, 27(3), 486-496.
<https://doi-org.proxy.seattleu.edu/10.1037/pac0000534>
- 13. Sokol, R. L., Heinze, J., Doan, J., Normand, M., Grodzinski, A., Pomerantz, N., Scott, B. A., Gaswirth, M., & Zimmerman, M. (2021). Crisis Interventions in Schools: A Systematic Review. *Journal of school violence*, 20(2), 241–260.
<https://doi.org/10.1080/15388220.2021.1879098>
- 14. Smith, M. E., Sharpe, T. L., Richardson, J., Pahwa, R., Smith, D., & DeVylder, J. (2020). The impact of exposure to gun violence fatality on mental health outcomes in four urban US settings. *Social Science & Medicine*, 246, 112587.
- 15. Stene, L. E., Schultz, J.-H., & Dyb, G. (2019). Returning to school after a terror attack: A longitudinal study of school

Resources for Behavioral Health and Crisis Support

◦ [Back to Classroom THINK toolbox for parents, caregivers and teachers](#)

◦ [Behavioral Health Toolbox for Families](#)

◦ [Workplace Resilience](#)

Crisis support

◦ [Suicide Prevention Lifeline](#): 988

◦ [Crisis Text Line](#) provides confidential text access from anywhere in the U.S. to a trained crisis counselor. Text HOME to [741741](#) (24/7/365)

◦ [Crisis Connections](#) is a 24-hour crisis line that connects people in physical, emotional and financial crisis to services. Call 866-4-CRISIS ([866-427-4747](#))

[Mental Health Resources for Parents, Caregivers and kids](#)

<https://wrap-em.org/index.php/mentalhealth>

[General DOH Behavioral Health Resource Page](#)

[Behavioral Health Guidance for Youth and Teens in Crisis](#)

Questions?

Session Evaluation:

